## Fidelity® Variable Insurance Products:

VIP Total Market Index Portfolio VIP Extended Market Index Portfolio VIP International Index Portfolio

Annual Report December 31, 2023





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To view a fund's proxy voting guidelines and proxy voting record for the 12-month period ended June 30, visit http://www.fidelity.com/proxyvotingresults or visit the Securities and Exchange Commission's (SEC) web site at http://www.sec.gov.

You may also call 1-877-208-0098 to request a free copy of the proxy voting guidelines.

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This report and the financial statements contained herein are submitted for the general information of the shareholders of the Funds. This report is not authorized for distribution to prospective investors in the Funds unless preceded or accompanied by an effective prospectus.

A fund files its complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-PORT. Forms N-PORT are

available on the SEC's web site at http://www.sec.gov. A fund's Forms N-PORT may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information regarding the operation of the SEC's Public Reference Room may be obtained by calling 1-800-SEC 0330.

For a complete list of a fund's portfolio holdings, view the most recent holdings listing, semiannual report, or annual report on Fidelity's web site at http://www.fidelity.com, http://www.institutional.fidelity.com, or http://www.401k.com, as applicable.

#### NOT FDIC INSURED • MAY LOSE VALUE • NO BANK GUARANTEE

Neither the Funds nor Fidelity Distributors Corporation is a bank.

## VIP Total Market Index Portfolio Performance: The Bottom Line

Average annual total return reflects the change in the value of an investment, assuming reinvestment of distributions from dividend income and capital gains (the profits earned upon the sale of securities that have grown in value, if any) and assuming a constant rate of performance each year. During periods of reimbursement by Fidelity, a fund's total return will be greater than it would be had the reimbursement not occurred. Performance numbers are net of all underlying fund operating expenses, but do not include any insurance charges imposed by your insurance company's separate account. If performance information included the effect of these additional charges, the total returns would have been lower. How a fund did yesterday is no guarantee of how it will do tomorrow.

#### **Average Annual Total Returns**

Periods ended December 31, 2023	Past 1 year	Past 5 years	Life of Fund <sup>A</sup>
Initial Class	26.07%	15.01%	11.65%
Service Class	25.94%	14.90%	11.56%
Service Class 2	25.71%	14.73%	11.37%

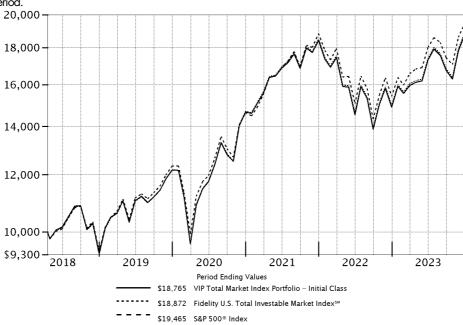
A From April 17, 2018

The initial offering of Service Class shares took place on April 11, 2019. Returns prior to April 11, 2019 are those of Initial Class.

#### \$10,000 Over Life of Fund

Let's say hypothetically that \$10,000 was invested in VIP Total Market Index Portfolio - Initial Class, a class of the fund, on April 17, 2018, when the fund started.

The chart shows how the value of your investment would have changed, and also shows how the Fidelity U.S. Total Investable Market Index<sup>SM</sup> and S&P 500° Index performed over the same period.



# VIP Total Market Index Portfolio Management's Discussion of Fund Performance

#### Market Recap:

U.S. equities gained 26.29% in 2023, according to the S&P 500° index, as a slowing in the pace of inflation and resilient late-cycle expansion of the U.S. economy provided a favorable backdrop for higher-risk assets for much of the year. After returning -18.11% in 2022, the index's sharp reversal was driven by a narrow set of firms in the information technology and communication services sectors, largely due to excitement for generative artificial intelligence. Monetary tightening by the U.S. Federal Reserve continued until late July, when the Fed said it was too soon to tell if its latest hike would conclude a series of increases aimed at cooling the economy and bringing down inflation. Since March 2022, the Fed has raised its benchmark interest rate 11 times before pausing and three times deciding to hold rates at a 22-year high while it observes inflation and the economy. After the Fed's November 1 meeting, when the central bank hinted it might be done raising rates, the S&P 500° reversed a three-month decline due to soaring yields on longer-term government bonds and mixed earnings from some big and influential firms. Favorable data on inflation provided a further boost and the index rose 14% in the final two months. By sector for the year, tech (+61%) and communications services (+56%) led the way, followed by consumer discretionary (+43%). In contrast, the defensive-oriented utilities (-7%) and consumer staples (+1%) sectors notably lagged, as did energy (-1%), hampered by lower oil prices.

#### Comments from the Geode Capital Management, LLC, passive equity index team:

For the fiscal year ending December 31, 2023, the fund's share classes gained about 26%, versus 26.16% for the benchmark Fidelity U.S. Total Investable Market Index TR. By sector, information technology gained approximately 60% and contributed most. Consumer discretionary, which gained 41%, also helped, as did communication services, which advanced roughly 53%. The financials sector rose approximately 16%, while industrials gained 22% and real estate advanced about 12%. Other notable contributors included the materials (+13%), health care (+3%), consumer staples (+2%) and energy (0%) sectors. Conversely, utilities returned -7% and detracted most. Turning to individual stocks, the biggest contributor was Microsoft (+58%), from the software & services group. Apple, within the technology hardware & equipment group, gained 49% and lifted the fund. Another notable contributor was Nvidia (+239%), a stock in the semiconductors & semiconductor equipment category. In consumer discretionary distribution & retail, Amazon.com gained 81% and contributed. Lastly, Alphabet (+59%), from the media & entertainment category, also boosted the fund. In contrast, the biggest individual detractor was Pfizer (-41%), from the pharmaceuticals, biotechnology & life sciences group. Also in pharmaceuticals, biotechnology & life sciences, Johnson & Johnson (-9%) and Bristol-Myers Squibb (-26%) hurt. Another notable detractor was Chevron (-14%), a stock in the energy category. Lastly, NextEra Energy (-25%), a stock in the utilities group, also detracted.

The views expressed above reflect those of the portfolio manager(s) only through the end of the period as stated on the cover of this report and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Fidelity fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Fidelity fund.

Annual Report

#### **VIP Total Market Index Portfolio**

## **Investment Summary December 31, 2023 (Unaudited)**

## Top Holdings (% of Fund's net assets)

Apple, Inc.	5.9
Microsoft Corp.	5.8
Amazon.com, Inc.	2.9
NVIDIA Corp.	2.6
Alphabet, Inc. Class A	1.7
Meta Platforms, Inc. Class A	1.6
Alphabet, Inc. Class C	1.5
Tesla, Inc.	1.4
Berkshire Hathaway, Inc. Class B	1.4
JPMorgan Chase & Co.	1.1
	25.9

#### Market Sectors (% of Fund's net assets)

Information Technology	26.5
Financials	13.1
Health Care	12.0
Consumer Discretionary	10.6
Industrials	9.6
Communication Services	7.7
Consumer Staples	5.5
Energy	3.9
Real Estate	2.9
Materials	2.6
Utilities	2.2

#### Asset Allocation (% of Fund's net assets)

Short-Term Investments and Net Other Assets (Liabilities) - 3.4



Futures - 3.2%

# VIP Total Market Index Portfolio Schedule of Investments December 31, 2023

Showing Percentage of Net Assets

Common Stocks - 96.6%	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
COMMUNICATION SERVICES - 7.7%			COMMUNICATION SERVICES — continued		
Diversified Telecommunication Services - 0.6%			Entertainment — continued		
Anterix, Inc. (a)	322	10,729	Warner Music Group Corp. Class A	2,409	86,21
AST SpaceMobile, Inc. (a)(b)	1,546	9,322		_	9,655,21
AT&T, Inc.	124,329	2,086,241	Interactive Media & Services - 5.0%		
ATN International, Inc.	168	6,547	Alphabet, Inc.:		
Bandwidth, Inc. (a)	408	5,904	Class A (a)	103,155	14,409,72
Cogent Communications Group, Inc.	761	57,882	Class C (a)	87,795	12,372,94
Consolidated Communications Holdings, Inc. (a)	1,425	6,199	Angi, Inc. (a) (b)	1,188	2,95
EchoStar Holding Corp. Class A (a)(b)	577	9,561	Bumble, Inc. (a)	1,755	25,86
Frontier Communications Parent, Inc. (a)	3,849	97,534	CarGurus, Inc. Class A (a)	1,490	35,99
Globalstar, Inc. (a) (b)	12,211	23,689	Cars.com, Inc. (a)	1,056	20,03
IDT Corp. Class B (a)	339	11,557	Eventbrite, Inc. (a)	1,400	11,70
Iridium Communications, Inc.	2,187	90,017	EverQuote, Inc. Class A (a)	419	5,12
Liberty Global Ltd.:	1 (01	00.000	fuboTV, Inc. (a) (b)	5,295	16,83
Class A	1,631	28,983	IAC, Inc. (a)	1,222	64,00
Class C (b)	5,089	94,859	Match Group, Inc. (a)	4,838	176,58
Liberty Latin America Ltd.:	0.770	10 500	MediaAlpha, Inc. Class A (a)	357	3,98
Class A (a) Class C (a)	2,668	19,503	Meta Platforms, Inc. Class A (a)	38,651	13,680,90
	184	1,351	Nextdoor Holdings, Inc. (a)	3,086	5,833
Lumen Technologies, Inc. (a) (b) Shenandoah Telecommunications Co.	17,237 883	31,544	Pinterest, Inc. Class A (a)	10,120 940	374,845
Verizon Communications, Inc.	73,111 <sub>-</sub>	19,090 2,756,285	QuinStreet, Inc. (a) Rumble, Inc. (a)(b)	1,247	12,05 5,59
venzon communications, inc.	/3,111 _	5,366,797	Shutterstock, Inc. (b)	435	21,00
Entertainment - 1.1%	-	3,300,777	Snap, Inc. Class A (a)	17,612	298,171
AMC Entertainment Holdings, Inc. Class A (b)	818	5,006	TripAdvisor, Inc. (a)	1,861	40,067
Atlanta Braves Holdings, Inc.	706	27,943	Vimeo, Inc. (a)	2,674	10,482
Atlanta Braves Holdings, Inc. Class A (b)	139	5,946	Yelp, Inc. (a)	1,189	56,287
Cinemark Holdings, Inc. (a) (b)	1,913	26,954	Ziff Davis, Inc. (a)	818	54,961
Electronic Arts, Inc.	4,287	586,504	ZipRecruiter, Inc. (a)	1,264	17,570
Endeavor Group Holdings, Inc.	3,279	77,811	Zoominfo Technologies, Inc. (a)	5,313 _	98,237
Liberty Media Corp. Liberty Formula One:	,	,	• ,	, <u>-</u>	41,821,788
Class A	434	25,163	Media - 0.8%	_	
Class C	3,607	227,710	Altice U.S.A., Inc. Class A (a)	3,995	12,984
Liberty Media Corp. Liberty Live:			AMC Networks, Inc. Class A (a)	549	10,316
Class C	765	28,603	Boston Omaha Corp. (a)	345	5,427
Series A	400	14,620	Cable One, Inc.	78	43,414
Lions Gate Entertainment Corp.:			Cardlytics, Inc. (a) (b)	672	6,189
Class A (a) (b)	3,163	34,477	Charter Communications, Inc. Class A (a)	1,770	687,964
Class B (a)	198	2,018	Clear Channel Outdoor Holdings, Inc. (a)	6,076	11,058
Live Nation Entertainment, Inc. (a)	2,466	230,818	Comcast Corp. Class A	71,573	3,138,476
Madison Square Garden Entertainment Corp.	726	23,080	E.W. Scripps Co. Class A (a)	1,015	8,110
Madison Square Garden Sports Corp. (a)	293	53,276	Entravision Communication Corp. Class A	925	3,857
Marcus Corp. (b)	404	5,890	Fox Corp.:		
Netflix, Inc. (a)	7,707	3,752,384	Class A	4,559	135,266
Playtika Holding Corp. (a)	1,183	10,316	Class B	2,141	59,199
Roblox Corp. (a)	8,378	383,042	Gannett Co., Inc. (a)	2,835	6,52
Roku, Inc. Class A (a)	2,158	197,802	Gray Television, Inc.	1,448	12,974
Skillz, Inc. (a) (b)	209	1,304	iHeartMedia, Inc. (a)	1,604	4,283
Sphere Entertainment Co. (a) (b)	447	15,180	Integral Ad Science Holding Corp. (a)	939	13,512
Take-Two Interactive Software, Inc. (a)	2,746	441,969	Interpublic Group of Companies, Inc.	6,698	218,623
The Walt Disney Co.	31,822	2,873,208	John Wiley & Sons, Inc. Class A	734	23,297
TKO Group Holdings, Inc.	914	74,564	Liberty Broadband Corp.:	005	00.000
Vivid Coate Inc Class A /->					
Vivid Seats, Inc. Class A (a) Warner Bros Discovery, Inc. (a)	693 38,579	4,380 439,029	Class A (a) Class C (a)	285 1,999	22,982 161,099

Common Stocks – continued			Common Stocks - continued		
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)
COMMUNICATION SERVICES — continued			CONSUMER DISCRETIONARY — continued		
Media — continued			Automobile Components — continued		
Liberty Media Corp. Liberty SiriusXM Class A	1,456	41,845	Phinia, Inc.	823	24,929
Magnite, Inc. (a)	2,148	20,062	QuantumScape Corp. Class A (a) (b)	6,029	41,902
News Corp.:			Solid Power, Inc. (a)	1,748	2,535
Class A	7,145	175,410	Standard Motor Products, Inc.	313	12,461
Class B	1,519	39,069	Stoneridge, Inc. (a)	495	9,687
Nexstar Broadcasting Group, Inc. Class A	581	91,072	The Goodyear Tire & Rubber Co. (a)	4,963	71,070
Omnicom Group, Inc.	3,436	297,248	Visteon Corp. (a)	495	61,826
Paramount Global:			XPEL, Inc. (a)	365 _	19,655
Class A (b)	367	7,215		_	1,736,261
Class B (b)	8,127	120,198	Automobiles - 1.7%		
PubMatic, Inc. (a)	723	11,792	Canoo, Inc. (a)(b)	5,377	1,383
Scholastic Corp.	491	18,511	Faraday Future Intelligent Electric, Inc. (a) (b)	204	47
Sinclair, Inc. Class A (b)	685	8,926	Fisker, Inc. (a)(b)	3,283	5,745
Sirius XM Holdings, Inc. (b)	11,482	62,807	Ford Motor Co.	68,371	833,442
Stagwell, Inc. (a)	1,672	11,085	General Motors Co.	23,929	859,530
TechTarget, Inc. (a)	423	14,746	Harley-Davidson, Inc.	2,245	82,706
TEGNA, Inc.	3,459	52,923	Lucid Group, Inc. Class A (a)(b)	15,484	65,188
The New York Times Co. Class A	2,842	139,230	Mullen Automotive, Inc. (a) (b)	84	1,200
The Trade Desk, Inc. (a)	7,761	558,482	Rivian Automotive, Inc. (a) (b)	11,615	272,488
Thryv Holdings, Inc. (a)	501	10,195	Tesla, Inc. (a)	48,023	11,932,755
WideOpenWest, Inc. (a)	805	3,260	Thor Industries, Inc.	931	110,091
•	_	6,339,476	Winnebago Industries, Inc.	533	38,845
Wireless Telecommunication Services - 0.2%	_	<u>-</u>	Workhorse Group, Inc. (a) (b)	3,415	1,229
Gogo, Inc. (a)	1,099	11,133		_	14,204,649
NII Holdings, Inc. (a) (b) (c)	363	0	Broadline Retail - 3.0%	_	
Spok Holdings, Inc.	384	5,944	Amazon.com, Inc. (a)	157,905	23,992,086
T-Mobile U.S., Inc.	8,999	1,442,810	Big Lots, Inc. (b)	451	3,513
Telephone & Data Systems, Inc.	1,726	31,672	ContextLogic, Inc. (a) (b)	284	1,690
U.S. Cellular Corp. (a)	241	10,011	Dillard's, Inc. Class A	61	24,623
1	-	1,501,570	eBay, Inc.	9,258	403,834
TOTAL COMMUNICATION SERVICES	-	64,684,846	Etsy, Inc. (a)	2,141	173,528
TOTAL COMMUNICATION SERVICES	-	04,004,040	Groupon, Inc. (a) (b)	337	4,327
CONSUMER DISCRETIONARY - 10.6%			Groupon, Inc. rights (a)	337	115
			Kohl's Corp. (b)	1,909	54,750
Automobile Components - 0.2%			Macy's, Inc. (b)	4,760	95,771
Adient PLC (a)	1,633	59,376	Nordstrom, Inc. (b)	1,661	30,645
American Axle & Manufacturing Holdings, Inc. (a)	2,102	18,519	Ollie's Bargain Outlet Holdings, Inc. (a)	1,075	81,582
Aptiv PLC (a)	4,920	441,422	Qurate Retail, Inc. Series A (a)	5,139	4,499
Autoliv, Inc.	1,320	145,451	<u> </u>	-7:	24,870,963
BorgWarner, Inc.	4,089	146,591	Distributors - 0.1%	-	2 1,07 0,700
Dana, Inc.	2,250	32,873	Genuine Parts Co.	2,443	338,356
Dorman Products, Inc. (a)	488	40,704	LKQ Corp.	4,656	222,510
Fox Factory Holding Corp. (a)	729	49,193	Pool Corp.	679	270,724
Garrett Motion, Inc. (a)	2,573	24,881	1 001 001p.	· · ·	831,590
Gentex Corp.	4,055	132,436	Diversified Consumer Services - 0.1%	=	001,370
Gentherm, Inc. (a)	586	30,683	2U, Inc. (a)	1,274	1,567
Holley, Inc. (a)	847	4,125	ADT, Inc.	3,993	27,232
LCI Industries	435	54,684	Adt, inc. Adtalem Global Education, Inc. (a)	733	43,210
Lear Corp.	1,021	144,175	American Public Education, Inc. (a)	733 314	3,030
Luminar Technologies, Inc. (a) (b)	4,494	15,145	Bright Horizons Family Solutions, Inc. (a)	1,005	94,711
Mobileye Global, Inc. (a) (b)	1,343	58,179	Carriage Services, Inc.	238	
Modine Manufacturing Co. (a)	901	53,790	· · · · · · · · · · · · · · · · · · ·		5,952 22,497
Motorcar Parts of America, Inc. (a)	347	3,241	Chegg, Inc. (a)	1,998	22,697
Patrick Industries, Inc.	366	36,728	Coursera, Inc. (a) Duolingo, Inc. (a)	1,761 615	34,111
•			Duulingu, inc. (u)	010	139,513

Common Stocks – continued			Common Stocks - continued		
Common Stocks Commocu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Diversified Consumer Services — continued			Hotels, Restaurants & Leisure — continued		
European Wax Center, Inc. (a) (b)	596	8,100	Krispy Kreme, Inc. (b)	1,445	21,805
Frontdoor, Inc. (a)	1,397	49,202	Kura Sushi U.S.A., Inc. Class A (a)(b)	105	7,980
Graham Holdings Co.	64	44,577	Las Vegas Sands Corp.	5,720	281,481
Grand Canyon Education, Inc. (a)	519	68,529	Life Time Group Holdings, Inc. (a) (b)	1,021	15,397
H&R Block, Inc.	2,648	128,084	Light & Wonder, Inc. Class A (a)	1,585	130,144
Laureate Education, Inc. Class A	2,402	32,931	Lindblad Expeditions Holdings (a)	712	8,024
Mister Car Wash, Inc. (a) (b)	1,679	14,507	Marriott International, Inc. Class A	4,357	982,547
Nerdy, Inc. Class A (a)	1,110	3,807	Marriott Vacations Worldwide Corp.	582	49,406
OneSpaWorld Holdings Ltd. (a)	1,494	21,065	McDonald's Corp.	12,673	3,757,671
Perdoceo Education Corp.	1,138	19,983	MGM Resorts International	4,886	218,306
Rover Group, Inc. Class A (a)	1,938	21,085	Monarch Casino & Resort, Inc.	239	16,527
Service Corp. International	2,626	179,750	Norwegian Cruise Line Holdings Ltd. (a)(b)	7,402	148,336
Strategic Education, Inc.	379	35,008	Papa John's International, Inc. (b)	559	42,613
Stride, Inc. (a)	698	41,440	Penn Entertainment, Inc. (a)	2,633	68,511
Udemy, Inc. (a)	1,475 1,348	21,727 11,795	Planet Fitness, Inc. (a)	1,477 1,910	107,821
WW International, Inc. (a) (b)	1,340 _	1,073,613	Playa Hotels & Resorts NV (a)	591	16,522
Hotels, Restaurants & Leisure - 2.2%	-	1,0/3,013	PlayAGS, Inc. (a) Portillo's, Inc. (a)	825	4,982 13,142
Accel Entertainment, Inc. (a)	1,051	10,794	•	160	10,602
Airbnb, Inc. Class A (a)	7,416	1,009,614	RCI Hospitality Holdings, Inc. Red Robin Gourmet Burgers, Inc. (a)(b)	296	3,691
ARAMARK Holdings Corp.	4,545	1,007,014	Red Rock Resorts, Inc.	852	45,437
Bally's Corp. (a) (b)	567	7,904	Royal Caribbean Cruises Ltd. (a)	4,097	530,521
BJ's Restaurants, Inc. (a)	395	14,224	Rush Street Interactive, Inc. (a)	941	4,225
Bloomin' Brands, Inc.	1,511	42,535	Sabre Corp. (a)	5,638	24,807
Bluegreen Vacations Holding Corp. Class A	152	11,418	SeaWorld Entertainment, Inc. (a)	615	32,490
Booking Holdings, Inc. (a)	621	2,202,824	Shake Shack, Inc. Class A (a)	643	47,659
Bowlero Corp. Class A (a) (b)	817	11,569	Six Flags Entertainment Corp. (a)	1,273	31,927
Boyd Gaming Corp.	1,239	77,574	Soho House & Co., Inc. Class A (a) (b)	664	4,728
Brinker International, Inc. (a)	776	33,508	Sonder Holdings, Inc. (a) (b)	149	505
Caesars Entertainment, Inc. (a)	3,750	175,800	Starbucks Corp.	19,921	1,912,615
Carnival Corp. (a)	17,517	324,765	Sweetgreen, Inc. Class A (a)	1,561	17,639
Chipotle Mexican Grill, Inc. (a)	480	1,097,741	Target Hospitality Corp. (a) (b)	475	4,622
Choice Hotels International, Inc. (b)	444	50,305	Texas Roadhouse, Inc. Class A	1,162	142,031
Churchill Downs, Inc.	1,186	160,027	The Cheesecake Factory, Inc. (b)	830	29,058
Chuy's Holdings, Inc. (a)	299	11,431	Travel+Leisure Co.	1,267	49,527
Cracker Barrel Old Country Store, Inc. (b)	395	30,447	Vail Resorts, Inc.	672	143,452
Darden Restaurants, Inc.	2,102	345,359	Wendy's Co.	2,970	57,856
Dave & Buster's Entertainment, Inc. (a) (b)	587	31,610	Wingstop, Inc.	521	133,678
Denny's Corp. (a)	976	10,619	Wyndham Hotels & Resorts, Inc.	1,468	118,042
Dine Brands Global, Inc.	256	12,710	Wynn Resorts Ltd.	1,687	153,703
Domino's Pizza, Inc.	610	251,460	Xponential Fitness, Inc. (a)	424	5,465
Doordash, Inc. (a)	5,217	515,909	Yum! Brands, Inc.	4,874 _	636,837
Draftkings Holdings, Inc. (a)	8,068	284,397		-	18,336,639
Dutch Bros, Inc. (a)	891	28,218	Household Durables - 0.5%		
El Pollo Loco Holdings, Inc. (a)	479	4,225	Beazer Homes U.S.A., Inc. (a)	509	17,199
Everi Holdings, Inc. (a)	1,481	16,691	Cavco Industries, Inc. (a)	140	48,527
Expedia, Inc. (a)	2,397	363,841	Century Communities, Inc.	502	45,752
First Watch Restaurant Group, Inc. (a)	415	8,342	D.R. Horton, Inc.	5,294	804,582
Golden Entertainment, Inc.	393	15,692	Dream Finders Homes, Inc. (a) (b)	422	14,994
Hilton Grand Vacations, Inc. (a)	1,246	50,064	Ethan Allen Interiors, Inc.	397	12,672
Hilton Worldwide Holdings, Inc.	4,548	828,145	Garmin Ltd.	2,662	342,173
Hyatt Hotels Corp. Class A (b)	800	104,328	GoPro, Inc. Class A (a)	2,289	7,943
Inspired Entertainment, Inc. (a)	431	4,258	Green Brick Partners, Inc. (a)	434	22,542
Jack in the Box, Inc.	346	28,244	Helen of Troy Ltd. (a) (b)	413	49,895

	Shares	Value (\$)		Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Household Durables — continued			Leisure Products — continued		
Hovnanian Enterprises, Inc. Class A (a)	84	13,072	YETI Holdings, Inc. (a)(b)	1,522	78,80
Installed Building Products, Inc. (b)	412	75,322		-,	729,13
iRobot Corp. (a)	466	18,034	Specialty Retail - 2.1%	_	
KB Home	1,353	84,508	1-800-FLOWERS.com, Inc. Class A (a)	501	5,40
La-Z-Boy, Inc.	749	27,653	Abercrombie & Fitch Co. Class A (a)	879	77,54
Leggett & Platt, Inc.	2,345	61,369	Academy Sports & Outdoors, Inc.	1,332	87,91
Lennar Corp.:	2,0 .0	0.,007	Advance Auto Parts, Inc.	1,021	62,31
Class A	4,331	645,492	America's Car Mart, Inc. (a)	101	7,65
Class B	294	39,411	American Eagle Outfitters, Inc.	3,231	68,36
LGI Homes, Inc. (a)	362	48,204	Arhaus, Inc. (a) (b)	708	8,39
Lovesac (a) (b)	266	6,796	Arko Corp.	1,169	9,64
M.D.C. Holdings, Inc.	1,052	58,123	Asbury Automotive Group, Inc. (a)	359	80,76
<u> </u>	489		•	470	
M/I Homes, Inc. (a)	639	67,355 111,314	AutoNation, Inc. (a)	316	70,58 817,05
Meritage Homes Corp.	921		AutoZone, Inc. (a)		
Mohawk Industries, Inc. (a)		95,324	BARK, Inc. (a) (b)	1,827	1,47
Newell Brands, Inc.	6,657	57,783	Bath & Body Works, Inc.	3,984	171,94
NVR, Inc. (a)	57	399,026	Best Buy Co., Inc.	3,380	264,58
PulteGroup, Inc.	3,813	393,578	Beyond, Inc. (a) (b)	798	22,09
Purple Innovation, Inc.	1,233	1,270	Big 5 Sporting Goods Corp.	445	2,82
Skyline Champion Corp. (a)	933	69,285	Boot Barn Holdings, Inc. (a)	531	40,76
Sonos, Inc. (a)	2,228	38,188	Build-A-Bear Workshop, Inc. (b)	243	5,58
Taylor Morrison Home Corp. (a)	1,902	101,472	Burlington Stores, Inc. (a)	1,129	219,56
Tempur Sealy International, Inc.	2,995	152,655	Caleres, Inc.	574	17,63
Toll Brothers, Inc.	1,900	195,301	Camping World Holdings, Inc. (b)	720	18,90
TopBuild Corp. (a)	552	206,592	CarMax, Inc. (a)	2,753	211,26
Traeger, Inc. (a)	993	2,711	CarParts.com, Inc. (a)	760	2,40
TRI Pointe Homes, Inc. (a)	1,737	61,490	Carvana Co. Class A (a)(b)	1,673	88,56
Tupperware Brands Corp. (a) (b)	630	1,260	Chewy, Inc. (a) (b)	1,992	47,07
Universal Electronics, Inc. (a) (b)	188	1,765	Chico's FAS, Inc. (a)	2,216	16,79
Vizio Holding Corp. (a)	1,730	13,321	Citi Trends, Inc. (a)	117	3,30
Whirlpool Corp.	954	116,169	Designer Brands, Inc. Class A (b)	868	7,68
Worthington Enterprises, Inc.	526	30,271	Destination XL Group, Inc. (a)	893	3,92
ZAGG, Inc. rights (a) (c)	132	0	Dick's Sporting Goods, Inc.	1,090	160,17
. •	-	4,560,393	EVgo, Inc. Class A (a) (b)	1,672	5,98
Leisure Products - 0.1%	-		Five Below, Inc. (a)	968	206,33
Acushnet Holdings Corp. (b)	540	34,112	Floor & Decor Holdings, Inc. Class A (a)(b)	1,852	206,60
AMMO, Inc. (a)	1,377	2,892	Foot Locker, Inc.	1,403	43,70
Brunswick Corp.	1,214	117,455	GameStop Corp. Class A (a)(b)	4,671	81,88
Clarus Corp.	558	3,847	Gap, Inc.	3,736	78,12
Funko, Inc. (a) (b)	535	4,136	Genesco, Inc. (a)	228	8,02
Hasbro, Inc.	2,270	115,906	Group 1 Automotive, Inc.	245	74,66
JAKKS Pacific, Inc. (a)	142	5,048	GrowGeneration Corp. (a) (b)	943	2,36
Johnson Outdoors, Inc. Class A (b)	114	6,090	Guess?, Inc. (b)	454	10,46
	798	2,099	Haverty Furniture Companies, Inc.	229	8,13
Latham Group, Inc. (a)	363			229	
Malibu Boats, Inc. Class A (a)		19,900	Hibbett, Inc. (b)		16,49
MasterCraft Boat Holdings, Inc. (a)	240	5,434	Lands' End, Inc. (a)	235	2,24
Mattel, Inc. (a)	6,159	116,282	Lazydays Holdings, Inc. (a) (b)	230	1,62
Peloton Interactive, Inc. Class A (a)(b)	5,868	35,736	Leslie's, Inc. (a) (b)	3,152	21,78
Polaris, Inc.	930	88,136	Lithia Motors, Inc. Class A (sub. vtg.)	480	158,05
Smith & Wesson Brands, Inc.	793	10,753	LL Flooring Holdings, Inc. (a)	519	2,02
Solo Brands, Inc. Class A (a)	563	3,468	Lowe's Companies, Inc.	10,191	2,268,00
Sturm, Ruger & Co., Inc.	291	13,226	MarineMax, Inc. (a)	367	14,27
Topgolf Callaway Brands Corp. (a)	2,535	36,352	Monro, Inc. (b)	558	16,37
Vista Outdoor, Inc. (a)	996	29,452	Murphy U.S.A., Inc.	340	121,23

Common Stocker and investigation			Common Stocks - continued		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Specialty Retail — continued			Textiles, Apparel & Luxury Goods — continued		
National Vision Holdings, Inc. (a)	1,321	27,649	lululemon athletica, Inc. (a)	2,011	1,028,204
O'Reilly Automotive, Inc. (a)	1,050	997,584	Movado Group, Inc.	280	8,442
OneWater Marine, Inc. Class A (a) (b)	163	5,508	NIKE, Inc. Class B	21,306	2,313,192
Penske Automotive Group, Inc.	344	55,215	Oxford Industries, Inc.	264	26,400
Petco Health & Wellness Co., Inc. (a)	1,354	4,279	PVH Corp.	1,090	133,111
PetMed Express, Inc. (b)	361	2,729	Ralph Lauren Corp.	702	101,228
Rent the Runway, Inc. Class A (a) (b)	766	404	Skechers U.S.A., Inc. Class A (sub. vtg.) (a)	2,335	145,564
Revolve Group, Inc. (a) (b)	668	11,075	Steven Madden Ltd.	1,235	51,870
RH (a)	269	78,408	Tapestry, Inc.	4,032	148,418
Ross Stores, Inc.	5,924	819,822	Under Armour, Inc.:		
Sally Beauty Holdings, Inc. (a)	1,835	24,369	Class A (sub. vtg.) (a)	331	2,909
Shoe Carnival, Inc. (b)	338	10,211	Class C (non-vtg.) (a)	6,561	54,784
Signet Jewelers Ltd. (b)	792	84,950	Unifi, Inc. (a)	384	2,557
Sleep Number Corp. (a)	377	5,591	VF Corp.	5,753	108,156
Sonic Automotive, Inc. Class A (sub. vtg.) (b)	283	15,907	Wolverine World Wide, Inc.	1,310 _	11,646
Sportsman's Warehouse Holdings, Inc. (a)	582	2,479		-	4,890,936
Stitch Fix, Inc. (a)	1,720	6,140	TOTAL CONSUMER DISCRETIONARY	<u>-</u>	88,737,759
The Aaron's Co., Inc.	501	5,451	CONCUMED CANDLES OF TO		
The Buckle, Inc.	503	23,903	CONSUMER STAPLES - 5.5%		
The Cato Corp. Class A (sub. vtg.) (b)	216	1,542	Beverages - 1.3%		
The Children's Place, Inc. (a)	203	4,714	Boston Beer Co., Inc. Class A (a)	165	57,022
The Container Store Group, Inc. (a)	393	896	Brown-Forman Corp. Class B (non-vtg.)	3,189	182,092
The Home Depot, Inc.	17,484	6,059,080	Celsius Holdings, Inc. (a) (b)	2,569	140,062
The ODP Corp. (a)	595	33,499	Coca-Cola Bottling Co. Consolidated	81	75,200
The RealReal, Inc. (a)	1,574	3,164	Constellation Brands, Inc. Class A (sub. vtg.)	2,805	678,109
thredUP, Inc. (a) (b)	1,360	3,060	Duckhorn Portfolio, Inc. (a)	696	6,856
Tilly's, Inc. (a)	432	3,257	Keurig Dr. Pepper, Inc.	17,502	583,167
TJX Companies, Inc.	19,984	1,874,699	MGP Ingredients, Inc.	273	26,896
Tractor Supply Co. (b)	1,893	407,052	Molson Coors Beverage Co. Class B	3,227	197,525
Ulta Beauty, Inc. (a)	866	424,331	Monster Beverage Corp.	12,938	745,358
Upbound Group, Inc.	784	26,632	National Beverage Corp. (a) (b)	415	20,634
Urban Outfitters, Inc. (a)	964	34,405	PepsiCo, Inc.	23,939	4,065,800
Valvoline, Inc. (b)	2,418	90,868	The Coca-Cola Co.	67,681	3,988,441
Victoria's Secret & Co. (a)	1,340	35,564	The Vita Coco Co., Inc. (a)	520	13,338
Vroom, Inc. (a) (b)	2,186	1,317	me viid coto co., inc. (d)	520 _	10,780,500
Warby Parker, Inc. (a)	1,285	18,119	Consumer Staples Distribution & Retail - 1.6%	-	10,700,300
Wayfair LLC Class A (a) (b)	1,571	96,931	Albertsons Companies, Inc.	6,989	160,747
Williams-Sonoma, Inc.	1,117	225,388	Andersons, Inc.	559	32,165
Winmark Corp.	50	20,878	BJ's Wholesale Club Holdings, Inc. (a)	2,340	155,984
Zumiez, Inc. (a)	290	5,899	Blue Apron Holdings, Inc.: (d)	2,340	155,704
	-	17,503,582	warrants 11/4/28 (a)(c)	142	0
Textiles, Apparel & Luxury Goods - 0.6%			warrants 11/4/28 (a)(c)	142	0
Allbirds, Inc. Class A (a)	1,689	2,069	warrants 11/4/28 (a)(c)	142	0
Capri Holdings Ltd. (a)	2,019	101,435	Casey's General Stores, Inc.	650	178,581
Carter's, Inc. (b)	650	48,679	Chefs' Warehouse Holdings (a)	626	18,423
Columbia Sportswear Co.	611	48,599	Costco Wholesale Corp.	7,706	5,086,576
Crocs, Inc. (a)	1,073	100,229	Dollar General Corp.	7,706 3,815	518,649
Deckers Outdoor Corp. (a)	454	303,467	Dollar Tree, Inc. (a)	3,642	517,346
Figs, Inc. Class A (a) (b)	2,072	14,400	Grocery Outlet Holding Corp. (a)	3,042 1,737	46,830
Fossil Group, Inc. (a)	788	1,150		1,737 257	
G-III Apparel Group Ltd. (a) (b)	716	24,330	Ingles Markets, Inc. Class A	11,482	22,197 524.842
Hanesbrands, Inc.	6,232	27,795	Kroger Co. Performance Food Group Co. (a)	2,716	524,842 187,811
Kontoor Brands, Inc. (b)	867	54,118	•		
Levi Strauss & Co. Class A (b)	1,704	28,184	PriceSmart, Inc.	446	33,798

Common Stocks continued			Common Stocks - continued			
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
CONSUMER STAPLES — continued			CONSUMER STAPLES — continued			
Consumer Staples Distribution & Retail — continued			Food Products — continued			
SpartanNash Co.	609	13,977	Whole Earth Brands, Inc. Class A (a)(b)	531	1,811	
Sprouts Farmers Market LLC (a)	1,773	85,299	WK Kellogg Co.	1,090	14,323	
Sysco Corp.	8,783	642,301			7,131,833	
Target Corp.	8,027	1,143,205	Household Products - 1.0%			
U.S. Foods Holding Corp. (a)	3,949	179,324	Central Garden & Pet Co. (a)	734	36,781	
United Natural Foods, Inc. (a)	1,012	16,425	Central Garden & Pet Co. Class A (non-vtg.) (a)	81	3,567	
Walgreens Boots Alliance, Inc.	12,468	325,539	Church & Dwight Co., Inc.	4,277	404,433	
Walmart, Inc.	24,819	3,912,715	Colgate-Palmolive Co.	14,372	1,145,592	
Weis Markets, Inc.	287	18,357	Energizer Holdings, Inc.	1,144	36,242	
	-	13,821,091	Kimberly-Clark Corp.	5,878	714,236	
Food Products - 0.9%			Procter & Gamble Co.	40,992	6,006,968	
Alico, Inc.	108	3,141	Reynolds Consumer Products, Inc.	950	25,498	
Archer Daniels Midland Co.	9,326	673,524	Spectrum Brands Holdings, Inc.	624	49,776	
B&G Foods, Inc. Class A (b)	1,221	12,821	The Clorox Co.	2,153	306,996	
Benson Hill, Inc. (a)	2,160	375	WD-40 Co.	236	56,421	
Beyond Meat, Inc. (a) (b)	1,187	10,564		-	8,786,510	
BRC, Inc. Class A (a) (b)	606	2,200	Personal Care Products - 0.2%			
Bunge Global SA	2,620	264,489	BellRing Brands, Inc. (a)	2,281	126,436	
Cal-Maine Foods, Inc.	695	39,886	Coty, Inc. Class A (a)	6,251	77,637	
Calavo Growers, Inc.	333	9,794	Edgewell Personal Care Co.	866	31,722	
Campbell Soup Co.	3,426	148,106	elf Beauty, Inc. (a)	947	136,690	
Conagra Brands, Inc.	8,314	238,279	Estee Lauder Companies, Inc. Class A	4,033	589,826	
Darling Ingredients, Inc. (a)	2,778	138,456	Herbalife Ltd. (a) (b)	1,762	26,888	
Flowers Foods, Inc.	3,354	75,499	Inter Parfums, Inc.	309	44,499	
Fresh Del Monte Produce, Inc.	576	15,120	Kenvue, Inc.	29,980	645,469	
Freshpet, Inc. (a)(b)	847	73,486	MediFast, Inc. (b)	198	13,310	
General Mills, Inc.	10,178	662,995	Nu Skin Enterprises, Inc. Class A	846	16,429	
Hormel Foods Corp.	5,042	161,899	The Beauty Health Co. (a)(b)	1,306	4,062	
Ingredion, Inc.	1,150	124,810	The Honest Co., Inc. (a)	1,044	3,445	
J&J Snack Foods Corp.	268	44,794	USANA Health Sciences, Inc. (a)	192	10,291	
John B. Sanfilippo & Son, Inc.	163	16,796		-	1,726,704	
Kellanova	4,587	256,459	Tobacco - 0.5%			
Lamb Weston Holdings, Inc.	2,536	274,116	Altria Group, Inc.	30,854	1,244,650	
Lancaster Colony Corp.	358	59,568	Philip Morris International, Inc.	26,994	2,539,596	
Lifecore Biomedical (a)	482	2,984	Turning Point Brands, Inc.	322	8,475	
McCormick & Co., Inc. (non-vtg.)	4,369	298,927	Universal Corp.	420	28,274	
Mission Produce, Inc. (a) (b)	667	6,730	Vector Group Ltd.	2,339	26,384	
Mondelez International, Inc.	23,657	1,713,477		-	3,847,379	
Pilgrim's Pride Corp. (a)	683	18,892	TOTAL CONSUMER STAPLES		46,094,017	
Post Holdings, Inc. (a)(b)	884	77,845			_	
Seaboard Corp.	4	14,280	ENERGY - 3.9%			
Seneca Foods Corp. Class A (a)	90	4,720	Energy Equipment & Services - 0.5%			
Sovos Brands, Inc. (a) (b)	1,063	23,418	Archrock, Inc.	2,374	36,560	
The Hain Celestial Group, Inc. (a)	1,541	16,874	Baker Hughes Co. Class A	17,557	600,098	
The Hershey Co.	2,607	486,049	Bristow Group, Inc. (a)	403	11,393	
The J.M. Smucker Co.	1,777	224,577	Cactus, Inc.	1,107	50,258	
The Kraft Heinz Co.	13,884	513,430	Championx Corp.	3,428	100,132	
The Simply Good Foods Co. (a)	1,585	62,766	Core Laboratories, Inc.	3,420 818	14,446	
Tootsie Roll Industries, Inc.	293	9,739	Diamond Offshore Drilling, Inc. (a)	1,783	23,179	
TreeHouse Foods, Inc. (a)	880	36,476	DMC Global, Inc. (a)	373	7,020	
Tyson Foods, Inc. Class A	4,968	267,030	Dril-Quip, Inc. (a)	561	13,054	
Utz Brands, Inc. Class A	1,148	18,644	Expro Group Holdings NV (a)	1,449	23,068	
Vital Farms, Inc. (a)	420	6,590	Halliburton Co.	15,635	565,205	
Westrock Coffee Holdings (a) (b)	497	5,074		13,003	303,203	

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Common Stocks – continued			Common Stocks - continued		
Common Stocks Commocu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
ENERGY — continued			ENERGY — continued		
Energy Equipment & Services — continued			Oil, Gas & Consumable Fuels — continued		
Helix Energy Solutions Group, Inc. (a)	2,400	24,672	EQT Corp.	6,293	243,287
Helmerich & Payne, Inc. (b)	1,743	63,131	Equitrans Midstream Corp.	7,564	77,002
Liberty Oilfield Services, Inc. Class A	2,718	49,305	Evolution Petroleum Corp.	475	2,760
Nabors Industries Ltd. (a)	151	12,326	Excelerate Energy, Inc.	272	4,205
Newpark Resources, Inc. (a)	1,326	8,805	Exxon Mobil Corp.	69,620	6,960,608
Noble Corp. PLC	1,886	90,830	FutureFuel Corp.	509	3,095
NOV, Inc.	6,873	139,384	Gevo, Inc. (a) (b)	3,909	4,534
Oceaneering International, Inc. (a)	1,717	36,538	Green Plains, Inc. (a)	1,059	26,708
Oil States International, Inc. (a)	1,047	7,109	Gulfport Energy Corp. (a)	169	22,511
Patterson-UTI Energy, Inc.	5,596	60,437	Hallador Energy Co. (a)	377	3,333
ProFrac Holding Corp. (a) (b)	371	3,146	Hess Corp.	4,807	692,977
ProPetro Holding Corp. (a)	1,485	12,444	HF Sinclair Corp.	2,531	140,648
RPC, Inc. (b)	1,379	10,039	International Seaways, Inc.	643	29,244
Schlumberger Ltd.	24,722	1,286,533	Kinder Morgan, Inc.	33,674	594,009
Select Water Solutions, Inc. Class A	1,441	10,937	Kinetik Holdings, Inc. (b)	258	8,617
Solaris Oilfield Infrastructure, Inc. Class A	553	4,402	Kosmos Energy Ltd. (a)	8,100	54,351
TechnipFMC PLC	7,616	153,386	Magnolia Oil & Gas Corp. Class A Marathon Oil Corp.	3,281	69,852
TETRA Technologies, Inc. (a)	2,098 850	9,483	Marathon Petroleum Corp.	10,542 6,952	254,695
Tidewater, Inc. (a) Transocean Ltd. (United States) (a)(b)	11,732	61,294	Matador Resources Co.	1,930	1,031,399 109,740
U.S. Silica Holdings, Inc. (a)	1,732	74,498 15,291	Murphy Oil Corp.	2,583	110,191
Valaris Ltd. (a)	1,332	76,113	New Fortress Energy, Inc. (b)	2,363 1,160	43,767
Weatherford International PLC (a)	1,110	122,385	Nextdecade Corp. (a)(b)	1,324	6,315
Wednienord international LC (a)	1,231 -	3,776,901	Northern Oil & Gas, Inc. (b)	1,467	54,382
Oil, Gas & Consumable Fuels - 3.4%	-	0,770,701	Occidental Petroleum Corp.	11,542	689,173
Amplify Energy Corp. (a)	709	4,204	ONEOK, Inc.	10,126	711,048
Antero Midstream GP LP	5,855	73,363	Overseas Shipholding Group, Inc.	1,023	5,391
Antero Resources Corp. (a)	4,920	111,586	Ovintiv, Inc.	4,416	193,951
APA Corp.	5,349	191,922	Par Pacific Holdings, Inc. (a)	964	35,061
Ardmore Shipping Corp.	680	9,581	PBF Energy, Inc. Class A	1,915	84,183
Berry Corp.	1,174	8,253	Peabody Energy Corp.	1,969	47,886
California Resources Corp.	1,133	61,952	Permian Resource Corp. Class A	4,846	65,906
Callon Petroleum Co. (a)	957	31,007	Phillips 66 Co.	7,743	1,030,903
Centrus Energy Corp. Class A (a)	213	11,589	Pioneer Natural Resources Co.	4,055	911,888
Cheniere Energy, Inc.	4,184	714,251	Range Resources Corp.	4,201	127,878
Chesapeake Energy Corp. (b)	1,958	150,649	Rex American Resources Corp. (a)	273	12,913
Chevron Corp.	30,856	4,602,481	Riley Exploration Permian, Inc.	61	1,662
Chord Energy Corp.	721	119,852	Ring Energy, Inc. (a)	852	1,244
Civitas Resources, Inc.	1,485	101,544	SandRidge Energy, Inc.	565	7,724
Clean Energy Fuels Corp. (a)(b)	3,055	11,701	Scorpio Tankers, Inc.	845	51,376
CNX Resources Corp. (a)	2,817	56,340	SilverBow Resources, Inc. (a)	214	6,223
Comstock Resources, Inc. (b)	1,618	14,319	Sitio Royalties Corp.	1,408	33,102
ConocoPhillips Co.	20,826	2,417,274	SM Energy Co.	2,068	80,073
CONSOL Energy, Inc.	504	50,667	Southwestern Energy Co. (a)	19,176	125,603
Coterra Energy, Inc.	13,177	336,277	Talos Energy, Inc. (a)	1,707	24,291
Crescent Energy, Inc. Class A (b)	1,218	16,090	Targa Resources Corp.	3,888	337,751
CVR Energy, Inc. (b)	491	14,877	Teekay Corp. (a)	1,080	7,722
Delek U.S. Holdings, Inc.	1,031	26,600	Teekay Tankers Ltd.	429	21,437
Devon Energy Corp.	11,149	505,050	Tellurian, Inc. (a) (b)	10,182	7,694
Diamondback Energy, Inc.	3,109	482,144	Texas Pacific Land Corp.	108	169,825
Dorian LPG Ltd.	594	26,059	The Williams Companies, Inc.	21,137	736,202
DT Midstream, Inc.	1,682	92,174	Uranium Energy Corp. (a) (b)	6,676	42,726
Enviva, Inc. (b)	487	485	VAALCO Energy, Inc.	1,936	8,693
EOG Resources, Inc.	10,127	1,224,861	Valero Energy Corp.	6,142	798,460

Common Stocks – continued		Common Stocks – continued			
	Shares	Value (\$)		Shares	Value (\$)
ENERGY — continued			FINANCIALS — continued		
Oil, Gas & Consumable Fuels — continued			Banks — continued		
Vertex Energy, Inc. (a)(b)	1,412	4,787	Customers Bancorp, Inc. (a)	502	28,92
Vital Energy, Inc. (a)	284	12,919	CVB Financial Corp.	2,336	47,16
Vitesse Energy, Inc. (b)	392	8,581	Dime Community Bancshares, Inc.	628	16,91
W&T Offshore, Inc. (b)	1,749	5,702	Eagle Bancorp, Inc.	531	16,004
World Kinect Corp.	1,046	23,828	East West Bancorp, Inc.	2,462	177,14
		28,449,188	Eastern Bankshares, Inc.	2,782	39,50
TOTAL ENERGY		32,226,089	Enterprise Financial Services Corp.	664	29,64
TOTAL ENERGY	-	02,220,007	Equity Bancshares, Inc.	232	7,86
FINANCIALS - 13.1%			Esquire Financial Holdings, Inc.	111	5,54
			Farmers National Banc Corp.	563	8,13
Banks - 3.4%			FB Financial Corp.	621	24,74
1st Source Corp.	289	15,881	Fifth Third Bancorp	11,845	408,53
Amalgamated Financial Corp.	290	7,813	First Bancorp, North Carolina	731	27,05
Amerant Bancorp, Inc. Class A	445	10,934	First Bancorp, Puerto Rico	3,097	50,94
Ameris Bancorp	1,129	59,893	First Bancshares, Inc.	509	14,92
Associated Banc-Corp.	2,605	55,721	First Busey Corp.	913	22,66
Atlantic Union Bankshares Corp.	1,291	47,173	First Citizens Bancshares, Inc.	207	293,72
Axos Financial, Inc. (a)	916	50,014	First Commonwealth Financial Corp.	1,748	26,98
Banc of California, Inc.	862	11,577	First Financial Bancorp, Ohio	1,648	39,14
BancFirst Corp.	251	24,430	First Financial Bankshares, Inc. (b)	2,244	67,99
Bancorp, Inc., Delaware (a)	957	36,902		173	
Bank First National Corp.	153	13,259	First Financial Corp., Indiana		7,44
Bank of America Corp.	120,225	4,047,976	First Foundation, Inc.	992	9,60
Bank of Hawaii Corp. (b)	693	50,215	First Hawaiian, Inc.	2,213	50,58
Bank of Marin Bancorp	231	5,087	First Horizon National Corp.	9,727	137,73
Bank OZK	1,838	91,588	First Interstate Bancsystem, Inc.	1,423	43,75
BankUnited, Inc.	1,298	42,094	First Merchants Corp.	1,058	39,23
Banner Corp.	605	32,404	First of Long Island Corp.	379	5,01
Berkshire Hills Bancorp, Inc.	796	19,765	Flushing Financial Corp.	550	9,06
BOK Financial Corp.	480	41,112	FNB Corp., Pennsylvania	6,190	85,23
Bridgewater Bancshares, Inc. (a)	353	4,773	Fulton Financial Corp.	2,863	47,12
		16,256	German American Bancorp, Inc.	523	16,95
Brookline Bancorp, Inc., Delaware	1,490		Glacier Bancorp, Inc.	1,947	80,450
Business First Bancshares, Inc.	392	9,663	Great Southern Bancorp, Inc.	143	8,48
Byline Bancorp, Inc.	509	11,992	Hancock Whitney Corp.	1,486	72,20
Cadence Bank	3,199	94,658	Hanmi Financial Corp.	525	10,18
Cambridge Bancorp	127	8,814	HarborOne Bancorp, Inc.	675	8,08
Camden National Corp.	270	10,160	Heartland Financial U.S.A., Inc.	661	24,86
Capitol Federal Financial, Inc.	2,129	13,732	Heritage Commerce Corp.	1,041	10,32
Cathay General Bancorp	1,266	56,426	Heritage Financial Corp., Washington	605	12,94
Central Pacific Financial Corp.	490	9,643	Hilltop Holdings, Inc.	817	28,76
Citigroup, Inc.	33,480	1,722,211	Hingham Institution for Savings	33	6,41
Citizens Financial Group, Inc.	8,223	272,510	Home Bancshares, Inc.	3,294	83,43
City Holding Co.	253	27,896	HomeStreet, Inc.	293	3,01
CNB Financial Corp., Pennsylvania	340	7,681	HomeTrust Bancshares, Inc.	301	8,10
Coastal Financial Corp. of Washington (a)	198	8,793	Hope Bancorp, Inc.	2,125	25,67
Columbia Banking Systems, Inc.	3,634	96,955	Horizon Bancorp, Inc. Indiana	639	9,14
Columbia Financial, Inc. (a)	524	10,103	Huntington Bancshares, Inc.	25,195	320,48
Comerica, Inc.	2,295	128,084	Independent Bank Corp.	367	9,54
Commerce Bancshares, Inc.	2,075	110,826	Independent Bank Corp.	771	50,74
Community Bank System, Inc.	934	48,671		632	
Community Trust Bancorp, Inc.	261	11,447	Independent Bank Group, Inc.	632 912	32,15
ConnectOne Bancorp, Inc.	611	13,998	International Bancshares Corp.		49,540
CrossFirst Bankshares, Inc. (a)	805	10,932	JPMorgan Chase & Co.	50,533	8,595,663
Cullen/Frost Bankers, Inc.	1,117	121,183	Kearny Financial Corp.	1,058	9,490
	1,117	121,100	KeyCorp	16,281	234,446

Common Stocks – continued			Common Stocks - continued		
Common Stocks - Commued	Shares	Value (\$)	-common stockscommued	Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Banks — continued			Banks — continued		
Lakeland Bancorp, Inc.	1,169	17,290	U.S. Bancorp	27,080	1,172,022
Lakeland Financial Corp.	433	28,214	UMB Financial Corp.	753	62,913
Live Oak Bancshares, Inc.	556	25,298	United Bankshares, Inc., West Virginia	2,359	88,580
M&T Bank Corp.	2,886	395,613	United Community Bank, Inc.	2,050	59,983
Mercantile Bank Corp.	256	10,337	Univest Corp. of Pennsylvania	535	11,786
Metropolitan Bank Holding Corp. (a)	176	9,747	Valley National Bancorp	7,430	80,690
Midland States Bancorp, Inc.	376	10,363	Veritex Holdings, Inc.	980	22,805
National Bank Holdings Corp.	662	24,620	WaFd, Inc.	1,138	37,508
NBT Bancorp, Inc.	815	34,157	Washington Trust Bancorp, Inc.	304	9,844
New York Community Bancorp, Inc.	12,573	128,622	Webster Financial Corp.	3,015	153,041
Nicolet Bankshares, Inc.	226	18,188	Wells Fargo & Co.	63,624	3,131,573
Northfield Bancorp, Inc.	644	8,102	WesBanco, Inc.	1,043	32,719
Northwest Bancshares, Inc.	2,147	26,795	Westamerica Bancorp.	473	26,682
OceanFirst Financial Corp.	1,069	18,558	Western Alliance Bancorp.	1,905	125,330
OFG Bancorp	842	31,558	Wintrust Financial Corp.	1,068	99,057
Old National Bancorp, Indiana	5,114	86,375	WSFS Financial Corp.	1,067	49,007
Old Second Bancorp, Inc.	687	10,607	Zions Bancorp NA	2,579 _	113,141
Origin Bancorp, Inc.	506	17,998		-	28,660,838
Pacific Premier Bancorp, Inc.	1,660	48,323	Capital Markets - 3.1%	(10	00.044
Park National Corp.	256	34,012	Affiliated Managers Group, Inc.	610	92,366
Pathward Financial, Inc.	453	23,977	Ameriprise Financial, Inc.	1,785	677,997
Peapack-Gladstone Financial Corp.	292 594	8,707	Ares Management Corp.	2,869	341,181
Peoples Bancorp, Inc.	394 1,337	20,053	Artisan Partners Asset Management, Inc. Assetmark Financial Holdings, Inc. (a)	1,191 416	52,618
Pinnacle Financial Partners, Inc.	6,926	116,613		275	12,459 5,772
PNC Financial Services Group, Inc. Popular, Inc.	0,720 1,257	1,072,491 103,162	B. Riley Financial, Inc. (b) Bakkt Holdings, Inc. Class A (a)(b)	1,121	2,500
Preferred Bank, Los Angeles	220	16,071	Bank of New York Mellon Corp.	13,541	704,809
Premier Financial Corp.	628	15,135	BGC Group, Inc. Class A	6,885	49,710
Prosperity Bancshares, Inc.	1,633	110,603	BlackRock, Inc. Class A	2,440	1,980,792
Provident Bancorp, Inc. (a)	249	2,507	Blackstone, Inc.	12,342	1,615,815
Provident Financial Services, Inc.	1,279	23,060	Blue Owl Capital, Inc. Class A	7,040	104,896
QCR Holdings, Inc.	298	17,400	Bridge Investment Group Holdings, Inc.	454	4,440
Regions Financial Corp.	16,326	316,398	BrightSphere Investment Group, Inc.	597	11,439
Renasant Corp.	992	33,411	Carlyle Group LP	3,755	152,791
S&T Bancorp, Inc.	643	21,489	Choe Global Markets, Inc.	1,833	327,300
Sandy Spring Bancorp, Inc.	802	21,846	Charles Schwab Corp.	25,863	1,779,374
Seacoast Banking Corp., Florida	1,453	41,352	CME Group, Inc.	6,255	1,317,303
ServisFirst Bancshares, Inc.	844	56,236	Cohen & Steers, Inc.	433	32,791
Simmons First National Corp. Class A	2,211	43,866	Coinbase Global, Inc. (a)	2,940	511,325
Southern Missouri Bancorp, Inc.	162	8,649	Diamond Hill Investment Group, Inc.	55	9,107
Southside Bancshares, Inc.	502	15,723	Donnelley Financial Solutions, Inc. (a)	440	27,443
Southstate Corp.	1,326	111,981	Evercore, Inc. Class A	606	103,656
Stellar Bancorp, Inc.	824	22,940	FactSet Research Systems, Inc.	663	316,284
Stock Yards Bancorp, Inc.	483	24,870	Federated Hermes, Inc.	1,553	52,585
Synovus Financial Corp.	2,546	95,857	Franklin Resources, Inc.	4,952	147,520
Texas Capital Bancshares, Inc. (a)	824	53,255	GCM Grosvenor, Inc. Class A (b)	646	5,788
TFS Financial Corp. (b)	833	12,237	Goldman Sachs Group, Inc.	5,733	2,211,619
Tompkins Financial Corp.	213	12,829	Hamilton Lane, Inc. Class A	637	72,261
TowneBank	1,202	35,772	Houlihan Lokey	894	107,200
Trico Bancshares	598	25,696	Interactive Brokers Group, Inc.	1,862	154,360
Triumph Bancorp, Inc. (a)	373	29,907	Intercontinental Exchange, Inc.	9,952	1,278,135
Truist Financial Corp.	23,170	855,436	Invesco Ltd.	7,815	139,420
Trustco Bank Corp., New York	304	9,439	Janus Henderson Group PLC	2,331	70,280
Trustmark Corp.	1,065	29,692	Jefferies Financial Group, Inc.	3,074	124,220

Common Stocker and investigation			Common Stocker and in the		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Capital Markets — continued			Consumer Finance — continued		
KKR & Co. LP	11,256	932,560	SLM Corp.	3,887	74,319
Lazard, Inc. Class A	1,975	68,730	SoFi Technologies, Inc. (a) (b)	16,527	164,444
LPL Financial	1,327	302,052	Synchrony Financial	7,275	277,832
MarketAxess Holdings, Inc.	656	192,110	Upstart Holdings, Inc. (a) (b)	1,248	50,993
Moelis & Co. Class A	1,143	64,157	World Acceptance Corp. (a)	54	7,049
Moody's Corp.	2,743	1,071,306		_	4,454,828
Morgan Stanley	22,190	2,069,218	Financial Services - 3.9%		
Morningstar, Inc.	452	129,380	A-Mark Precious Metals, Inc. (b)	307	9,287
MSCI, Inc.	1,375	777,769	Affirm Holdings, Inc. (a) (b)	3,732	183,390
NASDAQ, Inc.	5,896	342,793	Apollo Global Management, Inc.	7,590	707,312
Northern Trust Corp.	3,601	303,852	AvidXchange Holdings, Inc. (a)	2,905	35,993
Open Lending Corp. (a)	1,813	15,429	Berkshire Hathaway, Inc. Class B (a)	31,714	11,311,115
Oppenheimer Holdings, Inc. Class A (non-vtg.)	116	4,793	Block, Inc. Class A (a)	9,556	739,157
P10, Inc.	791	8,084	Cannae Holdings, Inc. (a)	1,189	23,197
Perella Weinberg Partners Class A	775	9,478	Cantaloupe, Inc. (a)	866	6,417
Piper Jaffray Companies	257	44,942	Cass Information Systems, Inc.	228	10,271
PJT Partners, Inc. (b)	381	38,812	Enact Holdings, Inc.	512	14,792
Raymond James Financial, Inc.	3,272	364,828	Equitable Holdings, Inc.	5,684	189,277
Robinhood Markets, Inc. (a)	9,556	121,743	Essent Group Ltd.	1,860	98,096
S&P Global, Inc.	5,659	2,492,903	Euronet Worldwide, Inc. (a)	812	82,410
SEI Investments Co.	1,747	111,022	EVERTEC, Inc.	1,115	45,648
State Street Corp.	5,542	429,283	Federal Agricultural Mortgage Corp. Class C (non-vtg.)	157	30,022
StepStone Group, Inc. Class A	892	28,392	Fidelity National Information Services, Inc.	10,304	618,961
Stifel Financial Corp.	1,820	125,853	Fiserv, Inc. (a)	10,599	1,407,971
StoneX Group, Inc. (a)	462	34,109	FleetCor Technologies, Inc. (a)	1,286	363,436
T. Rowe Price Group, Inc.	3,903	420,314	Flywire Corp. (a)	1,862	43,105
TPG, Inc.	1,039	44,854	Global Payments, Inc.	4,522	574,294
Tradeweb Markets, Inc. Class A	1,992	181,033	i3 Verticals, Inc. Class A (a)	430	9,103
Victory Capital Holdings, Inc.	631	21,732	International Money Express, Inc. (a)	635	14,027
Virtu Financial, Inc. Class A	1,622	32,862	Jack Henry & Associates, Inc.	1,268	207,204
Virtus Investment Partners, Inc.	120	29,011	Jackson Financial, Inc.	1,279	65,485
WisdomTree Investments, Inc.	2,082	14,428	Marqeta, Inc. Class A (a)	7,561	52,776
C F: 0.50/	-	25,425,388	MasterCard, Inc. Class A	14,469	6,171,173
Consumer Finance - 0.5%	4.700	1/4 000	Merchants Bancorp	466	19,842
Ally Financial, Inc.	4,722	164,892	MGIC Investment Corp.	4,903	94,579
American Express Co.	10,116	1,895,131	Mr. Cooper Group, Inc. (a)	1,164	75,800
Bread Financial Holdings, Inc.	887	29,218	NCR Atleos Corp.	1,199	29,124
Capital One Financial Corp.	6,633	869,719	NMI Holdings, Inc. (a)	1,435	42,591
Credit Acceptance Corp. (a) (b)	110	58,600	Paymentus Holdings, Inc. (a) (b)	343	6,129
Discover Financial Services	4,347	488,603	Payoneer Global, Inc. (a)	4,429	23,075
Encore Capital Group, Inc. (a) (b)	409	20,757	PayPal Holdings, Inc. (a)	19,099	1,172,870
Enova International, Inc. (a)	543	30,060	PennyMac Financial Services, Inc.	494	43,655
EZCORP, Inc. (non-vtg.) Class A (a) (b)	986	8,618	Radian Group, Inc.	2,737	78,141
FirstCash Holdings, Inc.	647 772	70,128	Remitly Global, Inc. (a)	2,327	45,190
Green Dot Corp. Class A (a)		7,643	Repay Holdings Corp. (a)	1,307	11,162
LendingClub Corp. (a)	1,809	15,811	Rocket Companies, Inc. (a)	2,135	30,915
LendingTree, Inc. (a)	211	6,398	Shift4 Payments, Inc. (a)	983 4 522	73,076
Navient Corp.	1,509	28,098	The Western Union Co.	6,522	77,742
Nelnet, Inc. Class A	315	27,789	Toast, Inc. (a) (b)	6,296	114,965
NerdWallet, Inc. (a)	729	10,731	UWM Holdings Corp. Class A (b)	1,737	12,420
OneMain Holdings, Inc.	2,089	102,779	Visa, Inc. Class A	27,942	7,274,700
Oportun Financial Corp. (a)	382	1,494	Voya Financial, Inc.	1,840	134,246
PRA Group, Inc. (a)	712	18,654	Walker & Dunlop, Inc.	572	63,498
PROG Holdings, Inc. (a)	811	25,068			

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Financial Services — continued			Insurance — continued		
WEX, Inc. (a)	748	145,523	Principal Financial Group, Inc.	3,869	304,374
	_	32,583,162	ProAssurance Corp.	907	12,508
Insurance - 2.1%			Progressive Corp.	10,179	1,621,311
AFLAC, Inc.	9,397	775,253	Prudential Financial, Inc.	6,311	654,514
Allstate Corp.	4,549	636,769	Reinsurance Group of America, Inc.	1,151	186,209
AMBAC Financial Group, Inc. (a)	781	12,871	RenaissanceRe Holdings Ltd.	890	174,440
American Equity Investment Life Holding Co.	1,077	60,097	RLI Corp.	699	93,051
American Financial Group, Inc.	1,152	136,961	Ryan Specialty Group Holdings, Inc. (a) (b)	1,741	74,898
American International Group, Inc.	12,378	838,610	Safety Insurance Group, Inc.	252	19,149
Amerisafe, Inc. Aon PLC	337 3,527	15,765	Selective Insurance Group, Inc.	1,053 2,384	104,752
Arch Capital Group Ltd. (a)	5,527 6,486	1,026,428 481,715	Selectquote, Inc. (a) Siriuspoint Ltd. (a)	2,304 1,586	3,266 18,398
Arthur J. Gallagher & Co.	3,746	842,400	Stewart Information Services Corp.	478	28,083
Assurant, Inc.	922	155,348	The Travelers Companies, Inc.	3,981	758,341
Assured Guaranty Ltd.	974	72,884	Trupanion, Inc. (a) (b)	608	18,550
Axis Capital Holdings Ltd.	1,351	74,805	United Fire Group, Inc.	341	6,861
Brighthouse Financial, Inc. (a)	1,126	59,588	Universal Insurance Holdings, Inc.	495	7,910
Brown & Brown, Inc.	4,088	290,698	Unum Group	3,198	144,614
BRP Group, Inc. (a)	1,145	27,503	W.R. Berkley Corp.	3,538	250,207
Chubb Ltd.	7,142	1,614,092	White Mountains Insurance Group Ltd.	44	66,220
Cincinnati Financial Corp.	2,728	282,239	Willis Towers Watson PLC	1,823	439,708
CNO Financial Group, Inc.	1,964	54,796			17,641,997
eHealth, Inc. (a)	452	3,941	Mortgage Real Estate Investment Trusts - 0.1%		
Employers Holdings, Inc.	464	18,282	AGNC Investment Corp.	10,552	103,515
Enstar Group Ltd. (a)	232	68,289	Annaly Capital Management, Inc.	8,604	166,659
Erie Indemnity Co. Class A	434	145,355	Apollo Commercial Real Estate Finance, Inc.	2,236	26,251
Everest Re Group Ltd.	755	266,953	Arbor Realty Trust, Inc. (b)	3,228	49,001
Fidelity National Financial, Inc.	4,495	229,335	Ares Commercial Real Estate Corp. (b)	909	9,417
First American Financial Corp.	1,791	115,412	Armour Residential REIT, Inc. (b)	787	15,205
Genworth Financial, Inc. Class A (a)	8,169	54,569	Blackstone Mortgage Trust, Inc. (b)	3,014	64,108
Globe Life, Inc.	1,509	183,675	BrightSpire Capital, Inc.	2,269	16,881
Goosehead Insurance (a)	410	31,078	Cherry Hill Mortgage Investment Corp. (b)	564	2,279
Hagerty, Inc. Class A (a)	497	3,877	Chimera Investment Corp.	3,852	19,221
Hanover Insurance Group, Inc. Hartford Financial Services Group, Inc.	623	75,645	Claros Mortgage Trust, Inc. (b)	2,159	29,427
	5,315 110	427,220 9,614	Dynex Capital, Inc. Ellington Financial LLC (b)	1,000 1,201	12,520
HCl Group, Inc. (b) Hippo Holdings, Inc. (a)	246	2,244	Franklin BSP Realty Trust, Inc.	1,476	15,265 19,941
Horace Mann Educators Corp.	711	23,250	Granite Point Mortgage Trust, Inc.	859	5,102
James River Group Holdings Ltd.	664	6,135	Hannon Armstrong Sustainable Infrastructure Capital,	037	3,102
Kemper Corp.	1,062	51,688	Inc. (b)	1,883	51,933
Kinsale Capital Group, Inc.	383	128,271	Invesco Mortgage Capital, Inc.	707	6,264
Lemonade, Inc. (a) (b)	1,063	17,146	KKR Real Estate Finance Trust, Inc.	1,069	14,143
Lincoln National Corp.	2,968	80,047	Ladder Capital Corp. Class A	1,995	22,962
Loews Corp.	3,199	222,618	MFA Financial, Inc.	1,757	19,801
Markel Group, Inc. (a)	231	327,997	New York Mortgage Trust, Inc.	1,594	13,597
Marsh & McLennan Companies, Inc.	8,586	1,626,789	Orchid Island Capital, Inc. (b)	671	5,657
MBIA, Inc. (b)	724	4,431	PennyMac Mortgage Investment Trust	1,481	22,141
Mercury General Corp.	470	17,536	Ready Capital Corp.	2,702	27,696
MetLife, Inc.	10,987	726,570	Redwood Trust, Inc.	1,954	14,479
National Western Life Group, Inc.	40	19,321	Rithm Capital Corp.	8,433	90,064
Old Republic International Corp.	4,580	134,652	Starwood Property Trust, Inc. (b)	5,191	109,115
Oscar Health, Inc. (a)	2,399	21,951	TPG RE Finance Trust, Inc.	1,096	7,124
Palomar Holdings, Inc. (a)	435	24,143	Two Harbors Investment Corp.	1,645 _	22,915
Primerica, Inc.	621	127,777		-	982,683

Common Stocks – continued			Common Stocks – continued			
Common Stocks - Continued	Shares	Value (\$)	Common Stocks - Continued	Shares	Value (\$)	
FINANCIALS — continued			HEALTH CARE — continued			
TOTAL FINANCIALS	-	109,748,896	Biotechnology — continued	0.000	04.454	
HEALTH CARE - 12.0%			BridgeBio Pharma, Inc. (a) C4 Therapeutics, Inc. (a) (b)	2,092 739	84,454 4,175	
n:			CareDx, Inc. (a)	918	11,016	
Biotechnology - 2.3%	0.41	2 [0]	Caribou Biosciences, Inc. (a)	1,291	7,397	
2seventy bio, Inc. (a) (b)	841	3,591	Carisma Therapeutics, Inc. rights (a)(c)	1,904	0	
4D Molecular Therapeutics, Inc. (a) Aadi Bioscience, Inc. (a)	478 263	9,684 531	Cartesian Therapeutics, Inc.	1,985	1,368	
AbbVie, Inc.	30,696	4,756,959	Cartesian Therapeutics, Inc. rights (a) (c)	1,985	357	
ACADIA Pharmaceuticals, Inc. (a)	2,067	64,718	Catalyst Pharmaceutical Partners, Inc. (a)	1,724	28,980	
Acelyrin, Inc.	533	3,976	Celldex Therapeutics, Inc. (a)	834	33,076	
Actinium Pharmaceuticals, Inc. (a)	400	2,032	Cerevel Therapeutics Holdings (a)	1,198	50,795	
Adicet Bio, Inc. (a)	499	943	Chimerix, Inc. (a)	1,642	1,580	
ADMA Biologics, Inc. (a)	3,753	16,964	Cogent Biosciences, Inc. (a)	1,274	7,491	
Aerovate Therapeutics, Inc. (a)	288	6,517	Coherus BioSciences, Inc. (a) (b)	1,549 982	5,158	
Agenus, Inc.	5,256	4,351	Crinetics Pharmaceuticals, Inc. (a)	762 1,382	34,940	
Agios Pharmaceuticals, Inc. (a)	931	20,733	CRISPR Therapeutics AG (a)(b) Cullinan Oncology, Inc. (a)	633	86,513 6,450	
Akero Therapeutics, Inc. (a)	949	22,159	Cytokinetics, Inc. (a)	1,654	138,092	
Aldeyra Therapeutics, Inc. (a)	789	2,769	CytomX Therapeutics, Inc. (a) (b)	1,034	1,924	
Alector, Inc. (a)	1,143	9,121	Day One Biopharmaceuticals, Inc. (a)	955	13,943	
Alkermes PLC (a)	2,906	80,612	Deciphera Pharmaceuticals, Inc. (a)	1,011	16,307	
Allakos, Inc. (a)	1,152	3,145	Denali Therapeutics, Inc. (a)	2,112	45,324	
Allogene Therapeutics, Inc. (a) (b)	1,973	6,333	DermTech, Inc. (a) (b)	459	803	
Allovir, Inc. (a)	746	507	Design Therapeutics, Inc. (a)	491	1,301	
Alnylam Pharmaceuticals, Inc. (a)	2,175	416,317	Dynavax Technologies Corp. (a) (b)	2,194	30,672	
Altimmune, Inc. (a)(b)	1,001	11,261	Dyne Therapeutics, Inc. (a)	732	9,736	
ALX Oncology Holdings, Inc. (a)	373	5,554	Eagle Pharmaceuticals, Inc. (a)	180	941	
Amgen, Inc.	9,303	2,679,450	Editas Medicine, Inc. (a)	1,399	14,172	
Amicus Therapeutics, Inc. (a)	4,499	63,841	Emergent BioSolutions, Inc. (a)	669	1,606	
AnaptysBio, Inc. (a)	311	6,662	Enanta Pharmaceuticals, Inc. (a)	307	2,889	
Anavex Life Sciences Corp. (a) (b)	1,359	12,652	Erasca, Inc. (a)	1,652	3,519	
Anika Therapeutics, Inc. (a)	225	5,099	Exact Sciences Corp. (a)	3,145	232,667	
Annexon, Inc. (a)	619	2,810	Exelixis, Inc. (a)	5,540	132,905	
Apellis Pharmaceuticals, Inc. (a)	1,761	105,413	Fate Therapeutics, Inc. (a)	1,562	5,842	
Arbutus Biopharma Corp. (a) (b)	1,989	4,973	FibroGen, Inc. (a)	1,392	1,234	
Arcellx, Inc. (a)	553	30,692	G1 Therapeutics, Inc. (a)(b)	513	1,565	
Arcturus Therapeutics Holdings, Inc. (a)	395	12,454	Generation Bio Co. (a)	997	1,645	
Arcus Biosciences, Inc. (a) Arcutis Biotherapeutics, Inc. (a) (b)	930	17,763	Geron Corp. (a)(b)	8,135	17,165	
	1,101 3,898	3,556	Gilead Sciences, Inc.	21,671	1,755,568	
Ardelyx, Inc. (a) Arrowhead Pharmaceuticals, Inc. (a)	3,676 1,853	24,168 56,702	Gossamer Bio, Inc. (a)	3,718	3,393	
Ars Pharmaceuticals, Inc. (a) (b)	958	5,250	Gritstone Bio, Inc. (a)	1,651	3,368	
Atara Biotherapeutics, Inc. (a)	1,546	793	Halozyme Therapeutics, Inc. (a)	2,299	84,971	
Avid Bioservices, Inc. (a)	1,151	7,482	Heron Therapeutics, Inc. (a) (b)	2,578	4,383	
Avidity Biosciences, Inc. (a)	1,139	10,308	HilleVax, Inc. (a)	333	5,345	
Beam Therapeutics, Inc. (a) (b)	1,168	31,793	Icosavax, Inc. (a)	608	9,582	
BioAtla, Inc. (a) (b)	495	1,218	Ideaya Biosciences, Inc. (a)	982	34,940	
BioCryst Pharmaceuticals, Inc. (a) (b)	3,177	19,030	IGM Biosciences, Inc. (a) (b)	361	3,000	
Biogen, Inc. (a)	2,520	652,100	ImmunityBio, Inc. (a) (b)	2,325	11,672	
Biohaven Ltd. (a)	1,122	48,022	ImmunoGen, Inc. (a)	3,941	116,851	
BioMarin Pharmaceutical, Inc. (a)	3,274	315,679	Immunovant, Inc. (a)	961	40,487	
Biomea Fusion, Inc. (a) (b)	412	5,982	Incyte Corp. (a)	3,243	203,628	
BioXcel Therapeutics, Inc. (a) (b)	308	909	Inhibrx, Inc. (a)	403	15,314	
bluebird bio, Inc. (a)	1,804	2,490	Inovio Pharmaceuticals, Inc. (a) (b)	3,578 862	1,825	
Blueprint Medicines Corp. (a)	1,048	96,668	Inozyme Pharma, Inc. (a) Insmed, Inc. (a)	2,505	3,672 77,630	
	•		manigu, nic. (u)	2,303	11,000	

Common Stocks – continued			Common Stocks – continued		
Common Stocks Commocd	Shares	Value (\$)	Common Stocks Commodu	Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued			Biotechnology — continued		
Intellia Therapeutics, Inc. (a)	1,520	46,345	Replimune Group, Inc. (a)	890	7,503
Ionis Pharmaceuticals, Inc. (a)	2,494	126,171	Revolution Medicines, Inc. (a)	1,738	49,846
Iovance Biotherapeutics, Inc. (a)	3,704	30,114	Rhythm Pharmaceuticals, Inc. (a)	827	38,017
Ironwood Pharmaceuticals, Inc. Class A (a)	2,390	27,342	Rigel Pharmaceuticals, Inc. (a)	2,433	3,528
iTeos Therapeutics, Inc. (a)	534	5,847	Rocket Pharmaceuticals, Inc. (a)	1,086	32,547
Janux Therapeutics, Inc. (a)(b)	348	3,734	Sage Therapeutics, Inc. (a)	944	20,456
Kalvista Pharmaceuticals, Inc. (a)	471	5,770	Sana Biotechnology, Inc. (a)(b)	1,862	7,597
Karuna Therapeutics, Inc. (a)	624	197,502	Sangamo Therapeutics, Inc. (a)	2,252	1,224
Karyopharm Therapeutics, Inc. (a)(b)	1,625	1,406	Sarepta Therapeutics, Inc. (a)	1,624	156,602
Keros Therapeutics, Inc. (a)	392	15,586	Scholar Rock Holding Corp. (a) (b)	688	12,934
Kezar Life Sciences, Inc. (a)	891	844	Seres Therapeutics, Inc. (a)	1,495	2,093
Kiniksa Pharmaceuticals Ltd. (a)	572	10,033	SpringWorks Therapeutics, Inc. (a)	908	33,142
Kodiak Sciences, Inc. (a)	567	1,724	Stoke Therapeutics, Inc. (a)	508	2,672
Krystal Biotech, Inc. (a)	422	52,353	Sutro Biopharma, Inc. (a)	814	3,492
Kura Oncology, Inc. (a)	1,272	18,291	Syndax Pharmaceuticals, Inc. (a)	1,106	23,901
Kymera Therapeutics, Inc. (a) (b)	709	18,051	Tango Therapeutics, Inc. (a) (b)	917	9,078
Lyell Immunopharma, Inc. (a)	3,060	5,936	TG Therapeutics, Inc. (a) (b)	2,469	42,171
Macrogenics, Inc. (a) (b)	1,105	10,630	Travere Therapeutics, Inc. (a)	1,091	9,808
Madrigal Pharmaceuticals, Inc. (a)	273	63,167	Twist Bioscience Corp. (a) (b)	1,001	36,897
MannKind Corp. (a)	4,457	16,223	Ultragenyx Pharmaceutical, Inc. (a)	1,254	59,966
Mersana Therapeutics, Inc. (a)	1,724	4,000	uniQure B.V. (a)	880 817	5,958
MiMedx Group, Inc. (a) Mirati Therapeutics, Inc. (a)	2,020 1,093	17,715 64,214	United Therapeutics Corp. (a) Vanda Pharmaceuticals, Inc. (a)	1,015	179,650 4,283
Mirum Pharmaceuticals, Inc. (a) (b)	522	15,409	Vaxart, Inc. (a) (b)	1,728	4,203 990
Moderna, Inc. (a)	5,761	572,931	Vaxcyte, Inc. (a)	1,487	93,384
Morphic Holding, Inc. (a)	672	19,407	Vera Therapeutics, Inc. (a)	640	9,843
Mural Oncology PLC	284	1,681	Veracyte, Inc. (a) (b)	1,256	34,553
Myriad Genetics, Inc. (a)	1,443	27,619	Vericel Corp. (a)	838	29,841
Natera, Inc. (a)	1,874	117,387	Vertex Pharmaceuticals, Inc. (a)	4,489	1,826,529
Neurocrine Biosciences, Inc. (a)	1,701	224,124	Verve Therapeutics, Inc. (a) (b)	851	11,863
Novavax, Inc. (a) (b)	1,528	7,334	Viking Therapeutics, Inc. (a) (b)	1,706	31,749
Nurix Therapeutics, Inc. (a) (b)	745	7,688	Vir Biotechnology, Inc. (a)	1,485	14,939
Nuvalent, Inc. Class A (a)	459	33,778	Viridian Therapeutics, Inc. (a)(b)	721	15,703
Ocugen, Inc. (a) (b)	3,133	1,801	Voyager Therapeutics, Inc. (a)	626	5,283
Omniab, Inc. (a) (c)	93	452	X4 Pharmaceuticals, Inc. (a)	1,699	1,425
Omniab, Inc. (a) (c)	93	427	Xencor, Inc. (a)	1,012	21,485
Organogenesis Holdings, Inc. Class A (a)	1,355	5,542	Y-mAbs Therapeutics, Inc. (a)	541	3,690
ORIC Pharmaceuticals, Inc. (a) (b)	780	7,176	Zentalis Pharmaceuticals, Inc. (a)	952 _	14,423
PDL BioPharma, Inc. (a) (c)	644	105		_	19,694,396
PDS Biotechnology Corp. (a) (b)	610	3,032	Health Care Equipment & Supplies - 2.4%		
PMV Pharmaceuticals, Inc. (a)	642	1,990	Abbott Laboratories	30,180	3,321,913
Poseida Therapeutics, Inc. (a)	1,479	4,969	Align Technology, Inc. (a)	1,238	339,212
Precigen, Inc. (a)	2,875	3,853	Alphatec Holdings, Inc. (a)	1,439	21,743
ProKidney Corp. (a) (b)	837	1,490	Angiodynamics, Inc. (a)	578	4,532
Protagonist Therapeutics, Inc. (a)	999	22,907	Artivion, Inc. (a)	688	12,301
Prothena Corp. PLC (a)	667	24,239	Atricure, Inc. (a)	840	29,980
PTC Therapeutics, Inc. (a)	1,308	36,048	Atrion Corp.	21	7,955
Puma Biotechnology, Inc. (a) (b)	695	3,009	Avanos Medical, Inc. (a)	800	17,944
RAPT Therapeutics, Inc. (a)	527	13,096	AxoGen, Inc. (a)	776	5,300
Recursion Pharmaceuticals, Inc. (a) (b)	2,651	26,139	Axonics Modulation Technologies, Inc. (a)	865	53,829
Regeneron Pharmaceuticals, Inc. (a)	1,856	1,630,106	Baxter International, Inc.	8,810	340,595
REGENXBIO, Inc. (a)	720	12,924	Becton, Dickinson & Co.	5,046	1,230,366
Relay Therapeutics, Inc. (a)	1,539	16,944	Beyond Air, Inc. (a) (b)	312	612
Repligen Corp. (a)	903	162,359	Boston Scientific Corp. (a)	25,465	1,472,132

Common Stocks – continued					
	Shares	Value (\$)		Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Health Care Equipment & Supplies — continued			Health Care Equipment & Supplies — continued		
Butterfly Network, Inc. Class A (a)(b)	2,600	2,808	STERIS PLC	1,717	377,482
Cerus Corp. (a)	3,102	6,700	Stryker Corp.	5,878	1,760,226
CONMED Corp. (b)	538	58,916	SurModics, Inc. (a)	245	8,906
Cutera, Inc. (a) (b)	287	1,012	Tactile Systems Technology, Inc. (a)	466	6,664
CVRx, Inc. (a)	171	5,376	Tandem Diabetes Care, Inc. (a)	1,133	33,514
Dentsply Sirona, Inc.	3,685	131,149	Teleflex, Inc.	818	203,960
DexCom, Inc. (a)	6,746	837,111	The Cooper Companies, Inc.	862	326,215
Edwards Lifesciences Corp. (a)	10,575	806,344	TransMedics Group, Inc. (a)	568	44,832
Embecta Corp.	954	18,059	Treace Medical Concepts, Inc. (a)	746	9,512
Enovis Corp. (a)	857	48,009	UFP Technologies, Inc. (a)	121	20,817
Envista Holdings Corp. (a)	2,858	68,763	Varex Imaging Corp. (a)	734	15,047
GE Healthcare Holding LLC	6,805	526,163	Zimmer Biomet Holdings, Inc.	3,636	442,50
Glaukos Corp. (a)	849	67,487	Zimvie, Inc. (a)	515	9,141
Globus Medical, Inc. (a)	2,048	109,138	Zomedica Corp. (a)(b)	17,410	3,485
Haemonetics Corp. (a)	887	75,847	Zynex, Inc. (a) (b)	331 _	3,605
Hologic, Inc. (a)	4,261	304,448		-	19,984,099
ICU Medical, Inc. (a) (b)	348	34,710	Health Care Providers & Services - 2.6%		
IDEXX Laboratories, Inc. (a)	1,444	801,492	23andMe Holding Co. Class A (a)	5,014	4,580
Inari Medical, Inc. (a)	882	57,259	Acadia Healthcare Co., Inc. (a)	1,605	124,805
Inogen, Inc. (a)	325	1,784	Accolade, Inc. (a)	1,158	13,908
Inspire Medical Systems, Inc. (a)	511	103,953	AdaptHealth Corp. (a)	1,467	10,694
Insulet Corp. (a)	1,215	263,631	Addus HomeCare Corp. (a)	287	26,648
Integer Holdings Corp. (a)	587	58,160	Agiliti, Inc. (a)(b)	568	4,499
Integra LifeSciences Holdings Corp. (a)	1,223	53,262	agilon health, Inc. (a)(b)	5,253	65,925
Intuitive Surgical, Inc. (a)	6,111	2,061,607	Alignment Healthcare, Inc. (a)	1,713	14,749
iRhythm Technologies, Inc. (a)	534	57,159	Amedisys, Inc. (a)	570	54,184
Lantheus Holdings, Inc. (a)	1,191	73,842	AMN Healthcare Services, Inc. (a)	671	50,244
LeMaitre Vascular, Inc.	353	20,036	Apollo Medical Holdings, Inc. (a)(b)	719	27,538
LivaNova PLC (a)	921	47,653	Brookdale Senior Living, Inc. (a)	3,140	18,275
Masimo Corp. (a) (b)	773	90,603	Cano Health, Inc. (a)	35	205
Medtronic PLC	23,149	1,907,015	Cardinal Health, Inc.	4,427	446,242
Merit Medical Systems, Inc. (a)	1,005	76,340	CareMax, Inc. Class A (a)(b)	1,054	525
Neogen Corp. (a)	3,444	69,259	Castle Biosciences, Inc. (a)	452	9,754
Nevro Corp. (a)	621	13,364	Cencora, Inc.	2,899	595,397
Novocure Ltd. (a)	1,659	24,769	Centene Corp. (a)	9,418	698,910
Omnicell, Inc. (a)	777	29,239	Chemed Corp.	262	153,205
OraSure Technologies, Inc. (a)	1,190	9,758	Cigna Group	5,148	1,541,569
Orthofix International NV (a)	590	7,953	Clover Health Investments Corp. (a) (b)	5,756	5,480
OrthoPediatrics Corp. (a)	286	9,298	Community Health Systems, Inc. (a)	2,272	7,111
Outset Medical, Inc. (a)	793	4,290	Corvel Corp. (a)	159	39,30
Paragon 28, Inc. (a)	656	8,154	Cross Country Healthcare, Inc. (a)	605	13,697
Penumbra, Inc. (a)	669	168,280	CVS Health Corp.	22,341	1,764,045
PROCEPT BioRobotics Corp. (a) (b)	751	31,474	DaVita HealthCare Partners, Inc. (a)	936	98,055
Pulmonx Corp. (a)	652	8,313	DocGo, Inc. Class A (a) (b)	1,586	8,866
QuidelOrtho Corp. (a)	868	63,972	Elevance Health, Inc.	4,098	1,932,453
ResMed, Inc.	2,557	439,855	Encompass Health Corp.	1,744	116,360
RxSight, Inc. (a)	381	15,362	Enhabit Home Health & Hospice (a)(b)	882	9,129
Semler Scientific, Inc. (a)	105	4,650	Fulgent Genetics, Inc. (a)	336	9,714
Senseonics Holdings, Inc. (a) (b)	7,770	4,430	GeneDx Holdings Corp. Class A (a)(b)	287	789
Shockwave Medical, Inc. (a)	640	121,958	Guardant Health, Inc. (a)	2,031	54,939
SI-BONE, Inc. (a)	626	13,140	HCA Holdings, Inc.	3,501	947,65
Sight Sciences, Inc. (a)	534	2,755	HealthEquity, Inc. (a)	1,487	98,588
Silk Road Medical, Inc. (a)	615	7,546	Henry Schein, Inc. (a)	2,273	172,089
Staar Surgical Co. (a) (b)	837	26,123	Hims & Hers Health, Inc. (a)	2,487	22,134

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued		
		vuide (\$)		Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Health Care Providers & Services — continued			Life Sciences Tools & Services — continued		
Humana, Inc.	2,155	986,581	Adaptive Biotechnologies Corp. (a)	1,926	9,437
Invitae Corp. (a) (b)	4,393	2,754	Agilent Technologies, Inc.	5,138	714,336
Laboratory Corp. of America Holdings	1,540	350,027	Akoya Biosciences, Inc. (a)	284	1,386
LifeStance Health Group, Inc. (a)	1,632	12,779	Avantor, Inc. (a)	11,756	268,389
McKesson Corp.	2,346	1,086,151	Azenta, Inc. (a)	1,052	68,527
Modivcare, Inc. (a)	200	8,798	Bio-Rad Laboratories, Inc. Class A (a)	364	117,532
Molina Healthcare, Inc. (a)	1,014	366,368	Bio-Techne Corp.	2,741	211,496
National Healthcare Corp. (b)	237	21,904	BioLife Solutions, Inc. (a)	586	9,523
National Research Corp. Class A	233	9,217	BioNano Genomics, Inc. (a)	446	843
NeoGenomics, Inc. (a)	2,216	35,855	Bruker Corp.	1,713	125,871
Opko Health, Inc. (a)	7,886	11,908	Charles River Laboratories International, Inc. (a)	893	211,105
Option Care Health, Inc. (a)	3,133	105,551	Codexis, Inc. (a)	953	2,907
Owens & Minor, Inc. (a)	1,336	25,745	CryoPort, Inc. (a)	863	13,368
Patterson Companies, Inc.	1,497	42,590	Cytek Biosciences, Inc. (a) (b)	1,724	15,723
Pediatrix Medical Group, Inc. (a)	1,421	13,215	Danaher Corp.	11,429	2,643,985
Pennant Group, Inc. (a)	527	7,336	Fortrea Holdings, Inc.	1,543	53,851
PetIQ, Inc. Class A (a)	434	8,572	Illumina, Inc. (a)	2,755	383,606
Premier, Inc.	2,042	45,659	IQVIA Holdings, Inc. (a)	3,185	736,945
Privia Health Group, Inc. (a)	1,745	40,187	Maravai LifeSciences Holdings, Inc. (a)	1,846	12,091
Progyny, Inc. (a)	1,464	54,432	MaxCyte, Inc. (a)	1,885	8,860
Quest Diagnostics, Inc.	1,953	269,280	Medpace Holdings, Inc. (a)	404	123,838
R1 RCM, Inc. (a)	3,363	35,547	Mesa Laboratories, Inc.	93	9,744
RadNet, Inc. (a)	1,027	35,709	Mettler-Toledo International, Inc. (a)	381	462,138
Select Medical Holdings Corp.	1,792	42,112	Nanostring Technologies, Inc. (a) (b)	721	540
Surgery Partners, Inc. (a)	1,126	36,021	OmniAb, Inc. (a)	1,613	9,952
Tenet Healthcare Corp. (a)	1,766	133,457	Pacific Biosciences of California, Inc. (a)(b)	4,070	39,927
The Ensign Group, Inc.	978	109,741	Quanterix Corp. (a)	587	16,049
The Joint Corp. (a)	247	2,374	Quantum-Si, Inc. (a) (b)	1,415	2,844
U.S. Physical Therapy, Inc.	262	24,403	Rewity, Inc.	2,161	236,219
UnitedHealth Group, Inc.	16,109	8,480,905	Seer, Inc. (a)	517	1,003
			SomaLogic, Inc. Class A (a)		
Universal Health Services, Inc. Class B	1,081 _	164,788 21,732,228	Sotra Health Co. (a)	2,619 1,733	6,626 29,201
Harlth Care Tasknalam. 0.1%	-	21,732,220	Thermo Fisher Scientific, Inc.		
Health Care Technology - 0.1%	A 107	/ 25/	Waters Corp. (a)	6,712 1,029	3,562,662 338,778
American Well Corp. (a)	4,197	6,254	· · · · · · · · · · · · · · · · · · ·		
Certara, Inc. (a)	1,849	32,524	West Pharmaceutical Services, Inc.	1,284 _	452,122
Computer Programs & Systems, Inc. (a)	263	2,946	ni . l o on/	-	11,002,096
Definitive Healthcare Corp. (a) (b)	826	8,210	Pharmaceuticals - 3.3%	0/0	1 000
Doximity, Inc. (a)	2,201	61,716	Aclaris Therapeutics, Inc. (a)	960	1,008
Evolent Health, Inc. Class A (a)	1,952	64,475	Amneal Intermediate, Inc. (a)	1,811	10,993
GoodRx Holdings, Inc. (a) (b)	1,308	8,764	Amphastar Pharmaceuticals, Inc. (a)	660	40,821
Health Catalyst, Inc. (a)	981	9,084	Amylyx Pharmaceuticals, Inc. (a)	682	10,039
HealthStream, Inc.	432	11,677	ANI Pharmaceuticals, Inc. (a)	273	15,053
MultiPlan Corp. Class A (a)	4,667	6,720	Arvinas Holding Co. LLC (a)	919	37,826
OptimizeRx Corp. (a)	276	3,950	Assertio Holdings, Inc. (a)	1,677	1,794
Phreesia, Inc. (a)	857	19,840	Atea Pharmaceuticals, Inc. (a)	1,277	3,895
Schrodinger, Inc. (a) (b)	957	34,261	Axsome Therapeutics, Inc. (a)(b)	665	52,927
Sharecare, Inc. Class A (a)	5,460	5,897	Bristol-Myers Squibb Co.	36,336	1,864,400
Simulations Plus, Inc.	264	11,814	Cara Therapeutics, Inc. (a)	718	533
Teladoc Health, Inc. (a) (b)	2,897	62,430	Cassava Sciences, Inc. (a)(b)	718	16,162
Veeva Systems, Inc. Class A (a)	2,535	488,038	Cassava Sciences, Inc. warrants 11/15/24 (a)	287	485
Veradigm, Inc. (a)	1,917	20,109	Catalent, Inc. (a)	3,136	140,900
	_	858,709	Collegium Pharmaceutical, Inc. (a)	583	17,945
			Corcept Therapeutics, Inc. (a)	1,586	51,513
Life Sciences Tools & Services - 1.3%	1,799	100,672	CymaBay Therapeutics, Inc. (a)	1,792	42,327

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Common Stocks – continued	e!	Common Stocks – continued		ci	V   (A)
	Shares	Value (\$)		Shares	Value (\$)
HEALTH CARE — continued			INDUSTRIALS — continued		
Pharmaceuticals — continued			Aerospace & Defense — continued		
Edgewise Therapeutics, Inc. (a)(b)	818	8,949	Axon Enterprise, Inc. (a)	1,222	315,67
Elanco Animal Health, Inc. (a)	8,572	127,723	BWX Technologies, Inc.	1,589	121,92
Eli Lilly & Co.	13,868	8,083,935	Cadre Holdings, Inc.	309	10,16
Esperion Therapeutics, Inc. (a) (b)	2,019	6,037	Curtiss-Wright Corp.	666	148,37
Evolus, Inc. (a)	712	7,497	Ducommun, Inc. (a)	232	12,07
Fulcrum Therapeutics, Inc. (a)	988	6,669	General Dynamics Corp.	3,942	1,023,61
Harmony Biosciences Holdings, Inc. (a)	581	18,766	HEICO Corp.	709	126,81
Harrow, Inc. (a) (b)	493	5,522	HEICO Corp. Class A	1,302	185,45
Innoviva, Inc. (a) (b)	948	15,206	Hexcel Corp.	1,469	108,33
Intra-Cellular Therapies, Inc. (a)	1,557	111,512	Howmet Aerospace, Inc.	6,806	368,34
Jazz Pharmaceuticals PLC (a)	1,100	135,300	Huntington Ingalls Industries, Inc.	694	180,19
Johnson & Johnson	41,877	6,563,801	Kaman Corp.	491	11,75
Ligand Pharmaceuticals, Inc. Class B (a)	293	20,926	Kratos Defense & Security Solutions, Inc. (a)	2,262	45,89
Liquidia Corp. (a)	845	10,165	L3Harris Technologies, Inc.	3,290	692,94
Marinus Pharmaceuticals, Inc. (a) (b)	912	9,913	Lockheed Martin Corp.	3,898	1,766,73
Merck & Co., Inc.	44,129	4,810,944	Mercury Systems, Inc. (a)	876	32,03
Mind Medicine (MindMed), Inc. (a) (b)	520	1,903	Moog, Inc. Class A	502	72,68
Nektar Therapeutics (a)	2,694	1,522	National Presto Industries, Inc.	83	6,66
NGM Biopharmaceuticals, Inc. (a)	583	501	Northrop Grumman Corp.	2,474	1,158,17
Nuvation Bio, Inc. (a)	3,114	4,702	Park Aerospace Corp.	335	4,92
Ocular Therapeutix, Inc. (a)	1,253	5,588	Rocket Lab U.S.A., Inc. Class A (a)(b)	4,459	24,65
Omeros Corp. (a) (b)	1,073	3,509	RTX Corp.	25,314	2,129,92
Organon & Co.	4,481	64,616	Spirit AeroSystems Holdings, Inc. Class A (a)	1,833	58,25
Pacira Biosciences, Inc. (a)	818	27,599	Terran Orbital Corp. Class A (a) (b)	953	1,08
Perrigo Co. PLC	2,358	75,880	Textron, Inc.	3,446	277,12
Pfizer, Inc.	98,200	2,827,178	The Boeing Co. (a)	9,860	2,570,10
Phathom Pharmaceuticals, Inc. (a) (b)	556	5,076	TransDigm Group, Inc.	959	970,12
Phibro Animal Health Corp. Class A	360	4,169	Triumph Group, Inc. (a)	1,314	21,78
Pliant Therapeutics, Inc. (a)	895	16,208	V2X, Inc. (a)	210	9,75
Prestige Brands Holdings, Inc. (a)	863	52,833	Virgin Galactic Holdings, Inc. (a) (b)	5,604	13,73
Revance Therapeutics, Inc. (a)	1,631	14,336	Woodward, Inc.	1,050 _	142,93
Royalty Pharma PLC	6,725	188,905	A:-	-	12,736,60
Scilex Holding Co.	881	1,618	Air Freight & Logistics - 0.5%	0.42	1/ /0
SIGA Technologies, Inc. (b)	576	3,226	Air Transport Services Group, Inc. (a)	943	16,60
Supernus Pharmaceuticals, Inc. (a)	925	26,770	C.H. Robinson Worldwide, Inc.	2,027	175,11
Tarsus Pharmaceuticals, Inc. (a) (b)	447	9,052	Expeditors International of Washington, Inc.	2,572	327,15
Theravance Biopharma, Inc. (a) (b) Ventyx Biosciences, Inc. (a)	609 807	6,845	FedEx Corp.	4,023	1,017,69
•		1,993	Forward Air Corp. GXO Logistics, Inc. (a)	452	28,41
Viatris, Inc. WAVE Life Sciences (a)	20,874	226,065	Hub Group, Inc. Class A (a)	2,070 539	126,60
	1,244	6,282	•		49,55
Xeris Biopharma Holdings, Inc. (a)(b) Xeris Biopharma Holdings, Inc. rights (a)(c)	2,066 400	4,855 0	United Parcel Service, Inc. Class B	12,579 _	1,977,79 3,718,94
Zoetis, Inc. Class A	8,005	1,579,947	Building Products - 0.7%	-	3,710,74
Zuelis, IIIc. Cluss A	0,003 _	27,412,664	A.O. Smith Corp.	2,167	178,64
	-		AAON, Inc.	1,180	87,16
TOTAL HEALTH CARE	_	100,684,192		1,100	
INDUSTRIALS - 9.6%			Advanced Drain Systems, Inc.		169,47 193,58
INDUSINIALS - 7.0/0			Allegion PLC American Woodmark Corp. (a)	1,528 278	
Aerospace & Defense - 1.5%				276 370	25,81 19,76
AAR Corp. (a)	579	36,130	Apogee Enterprises, Inc.	370 779	
AeroVironment, Inc. (a)	459	57,852	Armstrong World Industries, Inc. AZZ, Inc.	437	76,59 25,38
AerSale Corp. (a) (b)	488	6,195			
Archer Aviation, Inc. Class A (a) (b)	2,685	16,486	Builders FirstSource, Inc. (a)	2,175	363,09
Astronics Corp. (a)	440	7,665	Carlisle Companies, Inc.	868 14.570	271,18
1 **	* * *	,	Carrier Global Corp.	14,570	837,04

Common Stocks – continued			Common Stocks - continued		
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - commuted	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Building Products — continued			Commercial Services & Supplies — continued		
CSW Industrials, Inc.	274	56,830	Rollins, Inc.	4,883	213,241
Fortune Brands Home & Security, Inc.	2,208	168,117	SP Plus Corp. (a)	334	17,118
Gibraltar Industries, Inc. (a)	520	41,070	Steelcase, Inc. Class A	1,603	21,673
Griffon Corp.	697	42,482	Stericycle, Inc. (a)	1,612	79,891
Hayward Holdings, Inc. (a)	2,145	29,172	Tetra Tech, Inc.	927	154,744
Insteel Industries, Inc.	351	13,440	The Brink's Co.	814	71,591
Janus International Group, Inc. (a)	1,561	20,371	The GEO Group, Inc. (a)	2,239	24,248
Jeld-Wen Holding, Inc. (a)	1,507	28,452	UniFirst Corp.	260	47,557
Johnson Controls International PLC	11,835	682,169	Veralto Corp.	3,813	313,657
Lennox International, Inc.	556	248,821	Vestis Corp.	2,306	48,749
Masco Corp.	3,911	261,959	Viad Corp. (a)	349	12,634
Masonite International Corp. (a)	381	32,255	VSE Corp.	223	14,408
MasterBrand, Inc.	2,240	33,264	Waste Management, Inc.	6,409 _	1,147,852
Owens Corning	1,563	231,683		_	5,198,464
PGT Innovations, Inc. (a)	1,007	40,985	Construction & Engineering - 0.3%		
Quanex Building Products Corp.	553	16,905	AECOM	2,412	222,941
Resideo Technologies, Inc. (a)	2,535	47,709	Ameresco, Inc. Class A (a) (b)	552	17,482
Simpson Manufacturing Co. Ltd.	742	146,901	API Group Corp. (a)	3,562	123,245
Tecnoglass, Inc.	369	16,867	Arcosa, Inc.	851	70,327
The AZEK Co., Inc. (a)	2,598	99,374	Argan, Inc.	209	9,779
Trane Technologies PLC	3,972	968,771	Comfort Systems U.S.A., Inc.	622	127,927
Trex Co., Inc. (a)	1,889	156,390	Construction Partners, Inc. Class A (a)	754	32,814
UFP Industries, Inc.	1,078	135,343	Dycom Industries, Inc. (a)	507	58,351
Zurn Elkay Water Solutions Cor (b)	2,468 _	72,584	EMCOR Group, Inc.	820	176,653
	_	5,839,662	Fluor Corp. (a)	2,496	97,768
Commercial Services & Supplies - 0.6%			Granite Construction, Inc.	766	38,959
ABM Industries, Inc.	1,144	51,286	Great Lakes Dredge & Dock Corp. (a)	1,156	8,878
ACCO Brands Corp.	1,675	10,184	MasTec, Inc. (a)	1,041	78,825
ACV Auctions, Inc. Class A (a)	2,350	35,603	MDU Resources Group, Inc.	3,546	70,211
Aris Water Solution, Inc. Class A	387	3,247	MYR Group, Inc. (a)	290	41,943
Brady Corp. Class A	788	46,248	Northwest Pipe Co. (a)	161	4,872
BrightView Holdings, Inc. (a)	630	5,305	Primoris Services Corp.	938	31,151
Casella Waste Systems, Inc. Class A (a)	992	84,776	Quanta Services, Inc.	2,526	545,111
CECO Environmental Corp. (a)	543	11,012	Sterling Construction Co., Inc. (a)	530	46,603
Cimpress PLC (a)	300	24,015	Tutor Perini Corp. (a)	721	6,561
Cintas Corp.	1,503	905,798	Valmont Industries, Inc. (b)	368	85,932
Clean Harbors, Inc. (a)	875	152,696	Willscot Mobile Mini Holdings (a)	3,433 _	152,769
Copart, Inc.	15,106	740,194		_	2,049,102
CoreCivic, Inc. (a)	2,006	29,147	Electrical Equipment - 0.7%		
Deluxe Corp.	792	16,988	Acuity Brands, Inc.	542	111,018
Driven Brands Holdings, Inc. (a)	1,073	15,301	Allient, Inc.	251	7,583
Ennis, Inc.	455	9,969	AMETEK, Inc.	4,008	660,879
Enviri Corp. (a)	1,489	13,401	Array Technologies, Inc. (a) (b)	2,497	41,950
Healthcare Services Group, Inc.	1,243	12,890	Atkore, Inc. (a)	658	105,280
HNI Corp.	813	34,008	Babcock & Wilcox Enterprises, Inc. (a)	1,193	1,742
Interface, Inc.	1,061	13,390	Beam Global (a)(b)	320	2,269
Liquidity Services, Inc. (a)	406	6,987	Blink Charging Co. (a)	1,223	4,146
Matthews International Corp. Class A	536	19,644	Bloom Energy Corp. Class A (a) (b)	3,674	54,375
Millerknoll, Inc.	1,299	34,657	ChargePoint Holdings, Inc. Class A (a)(b)	5,187	12,138
Montrose Environmental Group, Inc. (a)	506	16,258	Eaton Corp. PLC	6,938	1,670,809
MSA Safety, Inc.	642	108,389	Emerson Electric Co.	9,939	967,363
OpenLane, Inc. (a)	1,921	28,450	Encore Wire Corp.	295	63,012
Pitney Bowes, Inc. (b)	2,810 3,571	12,364	Energy Vault Holdings, Inc. Class A (a)(b)	1,669	3,889

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Electrical Equipment — continued			Ground Transportation — continued		
Enovix Corp. (a) (b)	2,269	28,408	XPO, Inc. (a)	2,016 _	176,581
Eos Energy Enterprises, Inc. (a) (b)	1,933	2,107		_	9,125,819
Fluence Energy, Inc. (a)	718	17,124	Industrial Conglomerates - 0.7%		
FTC Solar, Inc. (a) (b)	1,643	1,138	3M Co.	9,601	1,049,581
FuelCell Energy, Inc. (a) (b)	6,947	11,115	General Electric Co.	18,925	2,415,398
Generac Holdings, Inc. (a)	1,082	139,838	Honeywell International, Inc.	11,546 _	2,421,312
GrafTech International Ltd.	3,232	7,078		-	5,886,291
Hubbell, Inc. Class B	932	306,563	Machinery - 1.9%		
LSI Industries, Inc.	436	6,139	3D Systems Corp. (a)	2,459	15,615
NuScale Power Corp. (a) (b)	662	2,178	AGCO Corp.	1,084	131,608
nVent Electric PLC	2,881	170,238	Alamo Group, Inc.	179	37,624
Plug Power, Inc. (a) (b)	9,580	43,110	Albany International Corp. Class A	537	52,744
Powell Industries, Inc.	157	13,879	Allison Transmission Holdings, Inc.	1,556	90,481
Regal Rexnord Corp.	1,153	170,667	Astec Industries, Inc.	386	14,359
Rockwell Automation, Inc.	1,997	620,029	Barnes Group, Inc.	875	28,551
Sensata Technologies, Inc. PLC	2,661	99,974	Blue Bird Corp. (a)	281	7,576
SES Al Corp. Class A (a) (b)	2,292	4,194	Caterpillar, Inc.	8,872	2,623,184
Shoals Technologies Group, Inc. (a)	2,912	45,252	Chart Industries, Inc. (a) (b)	731	99,657
Stem, Inc. (a) (b)	2,751	10,674	Columbus McKinnon Corp. (NY Shares)	509	19,861
SunPower Corp. (a) (b)	1,468	7,090	Crane Co.	855	101,010
Sunrun, Inc. (a) (b)	3,832	75,222	Cummins, Inc.	2,463	590,061
Thermon Group Holdings, Inc. (a)	598	19,477	Deere & Co.	4,742	1,896,184
TPI Composites, Inc. (a) (b)	670	2,774	Desktop Metal, Inc. (a) (b)	3,728	2,800
Vertiv Holdings Co.	6,086	292,311	Donaldson Co., Inc.	2,108	137,758
Vicor Corp. (a)	378 _	16,987 5,892,811	Douglas Dynamics, Inc.	392 2,431	11,635 373,912
Ground Transportation - 1.1%	-	3,072,011	Dover Corp. Energy Recovery, Inc. (a)	1,019	19,198
•	418	EU 340		953	
ArcBest Corp.	346	50,248 61,332	Enerpac Tool Group Corp. Class A	358	29,629
Avis Budget Group, Inc. Covenant Transport Group, Inc. Class A	125	5,755	EnPro Industries, Inc. ESAB Corp.	985	56,113 85,321
CSX Corp.	34,889	1,209,602	ESAB COIP. ESCO Technologies, Inc.	705 454	53,132
Daseke, Inc. (a)	34,009 727	1,207,602 5,889	Federal Signal Corp.	1,059	81,268
FTAI Infrastructure LLC	1,565	6,088	Flowserve Corp.	2,282	94,064
Heartland Express, Inc.	776	11,066	Fortive Corp.	6,121	450,689
Hertz Global Holdings, Inc. (a) (b)	2,303	23,928	Franklin Electric Co., Inc.	698	67,462
J.B. Hunt Transport Services, Inc.	1,421	283,831	Gates Industrial Corp. PLC (a)	2,249	30,182
Knight-Swift Transportation Holdings, Inc. Class A	2,808	161,881	Gorman-Rupp Co.	433	15,384
Landstar System, Inc.	627	121,419	Graco, Inc.	2,938	254,901
Lyft, Inc. (a)	5,920	88,741	Helios Technologies, Inc.	566	25,668
Marten Transport Ltd.	1,042	21,861	Hillenbrand, Inc.	1,199	57,372
Norfolk Southern Corp.	3,948	933,228	Hillman Solutions Corp. Class A (a)	3,334	30,706
Old Dominion Freight Lines, Inc.	1,558	631,504	Hyliion Holdings Corp. Class A (a)	2,513	2,045
RXO, Inc. (a)	2,035	47,334	Hyster-Yale Materials Handling, Inc. Class A	196	12,189
Ryder System, Inc.	792	91,128	IDEX Corp.	1,315	285,500
Saia, Inc. (a)	462	202,458	Illinois Tool Works, Inc.	4,783	1,252,859
Schneider National, Inc. Class B	664	16,899	Ingersoll Rand, Inc.	7,031	543,778
TuSimple Holdings, Inc. (a) (b)	2,185	1,918	IIT, Inc.	1,426	170,150
U-Haul Holding Co. (a) (b)	2,103	15,150	John Bean Technologies Corp.	560	55,692
U-Haul Holding Co. (non-vtg.)	1,676	118,057	Kadant, Inc.	205	57,464
Uber Technologies, Inc. (a)	35,534	2,187,828	Kennametal, Inc.	1,383	35,668
Union Pacific Corp.	10,598	2,603,081	Lincoln Electric Holdings, Inc.	998	217,025
Universal Logistics Holdings, Inc.	10,370	2,998	Lindsay Corp.	191	24,670
				171	21,070
Werner Enterprises, Inc. (b)	1,086	46,014	Luxfer Holdings PLC sponsored	434	3,880

Common Stocks – continued			Common Stocks - continued		
Common Stocks Commocd	Shares	Value (\$)	Common Stocks Commocd	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Machinery — continued			Passenger Airlines — continued		
Microvast Holdings, Inc. (a) (b)	3,929	5,501	United Airlines Holdings, Inc. (a)	5,711 _	235,636
Middleby Corp. (a)	933	137,310		_	1,423,224
Mueller Industries, Inc.	1,984	93,546	Professional Services - 0.9%		
Mueller Water Products, Inc. Class A	2,696	38,822	Alight, Inc. Class A (a)	6,368	54,319
Nikola Corp. (a)(b)	12,119	10,602	ASGN, Inc. (a)	843	81,071
Nordson Corp.	941	248,575	Automatic Data Processing, Inc.	7,165	1,669,230
Omega Flex, Inc.	49	3,455	Barrett Business Services, Inc.	122	14,128
Oshkosh Corp.	1,136	123,154	Booz Allen Hamilton Holding Corp. Class A	2,278	291,379
Otis Worldwide Corp.	7,151	639,800	Broadridge Financial Solutions, Inc.	2,050	421,788
PACCAR, Inc.	9,089	887,541	CACI International, Inc. Class A (a)	396	128,249
Parker Hannifin Corp.	2,231	1,027,822	CBIZ, Inc. (a)	870	54,453
Pentair PLC	2,869	208,605	Ceridian HCM Holding, Inc. (a)	2,708	181,761
Proto Labs, Inc. (a)	444	17,298	Clarivate Analytics PLC (a) (b)	7,646	70,802
RBC Bearings, Inc. (a)	505	143,869	Concentrix Corp.	753	73,952
REV Group, Inc.	553	10,048	Conduent, Inc. (a)	2,860	10,439
Shyft Group, Inc. (The)	557	6,807	CRA International, Inc.	118	11,664
Snap-On, Inc.	919	265,444	CSG Systems International, Inc.	536	28,521
SPX Technologies, Inc. (a)	800 211	80,808 33,418	Dun & Bradstreet Holdings, Inc.	3,989	46,671
Standex International Corp.			Equifox, Inc.	2,134 2,901	527,717 89,496
Stanley Black & Decker, Inc. Tennant Co.	2,665 317	261,437 29,383	ExlService Holdings, Inc. (a) (b) Exponent, Inc.	886	78,003
Terex Corp.	1,175	27,303 67,516	First Advantage Corp.	845	14,002
The Greenbrier Companies, Inc. (b)	540	23,857	FiscalNote Holdings, Inc. Class A (a)(b)	1,132	1,290
Timken Co.	1,138	91,211	Forrester Research, Inc. (a)	206	5,523
Titan International, Inc. (a)	870	12,946	Franklin Covey Co. (a)	196	8,532
Toro Co.	1,809	173,646	FTI Consulting, Inc. (a)	592	117,897
Trinity Industries, Inc.	1,419	37,731	Genpact Ltd.	2,905	100,833
Velo3D, Inc. (a)	1,357	540	Heidrick & Struggles International, Inc.	348	10,276
Wabash National Corp. (b)	831	21,290	HireRight Holdings Corp. (a)	282	3,793
Watts Water Technologies, Inc. Class A	476	99,170	Huron Consulting Group, Inc. (a)	329	33,821
Westinghouse Air Brake Tech Co.	3,114	395,167	ICF International, Inc.	304	40,763
Xylem, Inc.	4,188	478,940	Insperity, Inc.	630	73,849
, .	-	15,931,618	Jacobs Solutions, Inc.	2,190	284,262
Marine Transportation - 0.0%	•		KBR, Inc.	2,346	129,992
Eagle Bulk Shipping, Inc. (b)	116	6,426	Kelly Services, Inc. Class A (non-vtg.)	591	12,777
Genco Shipping & Trading Ltd.	734	12,177	Kforce, Inc.	325	21,957
Kirby Corp. (a)	1,033	81,070	Korn Ferry	934	55,433
Matson, Inc.	614	67,294	LegalZoom.com, Inc. (a)	1,800	20,340
	-	166,967	Leidos Holdings, Inc.	2,388	258,477
Passenger Airlines - 0.2%			Manpower, Inc.	863	68,583
Alaska Air Group, Inc. (a)	2,192	85,641	Maximus, Inc.	1,055	88,472
Allegiant Travel Co.	258	21,313	NV5 Global, Inc. (a)	221	24,558
American Airlines Group, Inc. (a)	11,382	156,389	Parsons Corp. (a)	718	45,026
Blade Air Mobility, Inc. (a)	954	3,368	Paychex, Inc.	5,578	664,396
Delta Air Lines, Inc.	11,198	450,496	Paycom Software, Inc.	857	177,159
Frontier Group Holdings, Inc. (a) (b)	584	3,189	Paycor HCM, Inc. (a) (b)	1,092	23,576
Hawaiian Holdings, Inc. (a)	912	12,950	Paylocity Holding Corp. (a)	750	123,638
JetBlue Airways Corp. (a)	5,729	31,796	Planet Labs PBC Class A (a) (b)	3,445	8,509
Joby Aviation, Inc. (a) (b)	6,507	43,272	RCM Technologies, Inc. (a)	122	3,543
SkyWest, Inc. (a)	716	37,375	Resources Connection, Inc.	547	7,751
Southwest Airlines Co.	10,372	299,543	Robert Half, Inc.	1,862	163,707
Spirit Airlines, Inc.	1,891	30,993	Science Applications International Corp.	933	115,991
Sun Country Airlines Holdings, Inc. (a)	716	11,263	SS&C Technologies Holdings, Inc.	3,750	229,163
			Sterling Check Corp. (a) (b)	516	7,183

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Common Stocker continued			Common Stocker continued		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INDUSTRIALS — continued			INFORMATION TECHNOLOGY — continued		
Professional Services — continued			Communications Equipment — continued		
TaskUs, Inc. (a)	414	5,411	Clearfield, Inc. (a) (b)	205	5,961
TransUnion Holding Co., Inc.	3,362	231,003	CommScope Holding Co., Inc. (a)	3,429	9,670
TriNet Group, Inc. (a)	580	68,979	Comtech Telecommunications Corp.	444	3,743
TrueBlue, Inc. (a)	552	8,468	Digi International, Inc. (a)	599	15,574
Ttec Holdings, Inc.	318	6,891	DZS, Inc. (a)	280	552
Upwork, Inc. (a)	2,110	31,376	Extreme Networks, Inc. (a)	2,206	38,914
Verisk Analytics, Inc.	2,519	601,688	F5, Inc. (a)	1,033	184,886
Verra Mobility Corp. (a)	2,964	68,261	Harmonic, Inc. (a)	1,877	24,476
	_	7,800,792	Infinera Corp. (a) (b)	3,359	15,955
Trading Companies & Distributors - 0.5%	_		Juniper Networks, Inc.	5,600	165,088
Air Lease Corp. Class A	1,796	75,324	Lumentum Holdings, Inc. (a)	1,178	61,751
Alta Equipment Group, Inc.	399	4,936	Motorola Solutions, Inc.	2,905	909,526
Applied Industrial Technologies, Inc.	672	116,048	NETGEAR, Inc. (a)	554	8,077
Beacon Roofing Supply, Inc. (a)	923	80,319	NetScout Systems, Inc. (a)	1,237	27,152
BlueLinx Corp. (a)	157	17,790	Ribbon Communications, Inc. (a)	1,522	4,414
Boise Cascade Co.	689	89,129	ViaSat, Inc. (a) (b)	1,274	35,608
Core & Main, Inc. (a)	1,835	74,152	Viavi Solutions, Inc. (a)	3,931	39,585
Custom Truck One Source, Inc. Class A (a)	1,033	6,384	,,,	-,	6,338,480
DXP Enterprises, Inc. (a)	248	8,358	Electronic Equipment, Instruments & Components -	-	2/222/122
Fastenal Co.	9,934	643,425	0.8%		
Ferguson PLC	3,552	685,785	908 Devices, Inc. (a) (b)	461	5,172
GATX Corp.	617	74,176	Advanced Energy Industries, Inc.	657	71,560
Global Industrial Co.	221	8,584	Aeva Technologies, Inc. (a)	1,433	1,086
GMS, Inc. (a)	715	58,937	Akoustis Technologies, Inc. (a) (b)	1,194	996
H&E Equipment Services, Inc.	562	29,404	Amphenol Corp. Class A	10,370	1,027,978
Herc Holdings, Inc.	496	73,849	Arlo Technologies, Inc. (a)	1,608	15,308
Hudson Technologies, Inc. (a)	705	9,510	Arrow Electronics, Inc. (a)	968	118,338
McGrath RentCorp.	419	50,121	Avnet, Inc.	1,595	80,388
MRC Global, Inc. (a)	1,462	16,097	Badger Meter, Inc.	512	79,037
MSC Industrial Direct Co., Inc. Class A	824	83,438	Bel Fuse, Inc. Class B (non-vtg.)	185	12,352
•	1,787	20,229	Belden, Inc.	725	56,006
NOW, Inc. (a) Rush Enterprises, Inc. Class A	1,767	20,229 55,129	Benchmark Electronics, Inc.	636	17,579
SiteOne Landscape Supply, Inc. (a)	784	127,400	CDW Corp.	2,331	529,883
	707	34,784	Cognex Corp.	3,005	125,429
Textainer Group Holdings Ltd.			Coherent Corp. (a)	2,264	
Titan Machinery, Inc. (a)	350	10,108	•	13,353	98,552 406,599
Transcat, Inc. (a)	143	15,634	Corning, Inc. Crane Nxt Co.	828	47,088
United Rentals, Inc.	1,188	681,223	CTS Corp.	551	24,101
W.W. Grainger, Inc.	774	641,406	ePlus, Inc. (a)	477	38,084
Watsco, Inc. (b)	583	249,798			
WESCO International, Inc.	769	133,714	Evolv Technologies Holdings, Inc. (a)	1,496	7,061
Xometry, Inc. (a) (b)	700 _	25,137	Fabrinet (a)	632	120,289
	-	4,200,328	FARO Technologies, Inc. (a)	361	8,133
TOTAL INDUSTRIALS	_	79,970,625	Insight Enterprises, Inc. (a)	524	92,848
	_		IPG Photonics Corp. (a)	525	56,984
INFORMATION TECHNOLOGY - 26.5%			Itron, Inc. (a)	780	58,898
Communications Equipment 0.70/			Jabil, Inc.	2,276	289,962
Communications Equipment - 0.7%	1 0.57	0.007	Keysight Technologies, Inc. (a)	3,103	493,656
ADTRAN Holdings, Inc.	1,257	9,226	Kimball Electronics, Inc. (a)	450	12,128
Arista Networks, Inc. (a)	4,361	1,027,059	Knowles Corp. (a)	1,603	28,710
Aviat Networks, Inc. (a)	207	6,761	Lightwave Logic, Inc. (a)(b)	1,964	9,781
Calix, Inc. (a)	1,035	45,219	Littelfuse, Inc.	433	115,853
Cambium Networks Corp. (a)	205	1,230	Luna Innovations, Inc. (a) (b)	515	3,425
Ciena Corp. (a)	2,606	117,296	Methode Electronics, Inc. Class A	650	14,775
Cisco Systems, Inc.	70,878	3,580,757	MicroVision, Inc. (a) (b)	3,110	8,273
				•	•

Common Stocks – continued			Common Stocks - continued		
Common Stocks – confinued	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Electronic Equipment, Instruments & Components —			IT Services — continued		
continued			Unisys Corp. (a)	1,262	7,092
Mirion Technologies, Inc. Class A (a)(b)	3,097	31,744	VeriSign, Inc. (a)	1,561 _	321,504
Napco Security Technologies, Inc.	517	17,707		_	12,015,321
nLIGHT, Inc. (a)	769	10,382	Semiconductors & Semiconductor Equipment - 7.1%		
Novanta, Inc. (a)	623	104,919	ACM Research, Inc. (a)	789	15,417
OSI Systems, Inc. (a)	264	34,069	Advanced Micro Devices, Inc. (a)	28,098	4,141,926
Ouster, Inc. (a) (b)	485	3,720	AEHR Test Systems (a) (b)	454	12,045
Par Technology Corp. (a) (b)	464	20,203	Allegro MicroSystems LLC (a) (b)	1,218	36,869
PC Connection, Inc.	199	13,375	Alpha & Omega Semiconductor Ltd. (a)	379	9,877
Plexus Corp. (a) Richardson Electronics Ltd.	480 176	51,902 2,350	Ambarella, Inc. (a)	652	39,961
Rogers Corp. (a)	287	2,330 37,904	Amkor Technology, Inc.	1,796	59,753
Sanmina Corp. (a)	1,002	51,473	Analog Devices, Inc.	8,720	1,731,443
ScanSource, Inc. (a)	426	16,874	Applied Materials, Inc.	14,604 571	2,366,870
Smartrent, Inc. (a)	3,061	9,765	Axcelis Technologies, Inc. (a)		74,053
TD SYNNEX Corp.	833	89,639	Broadcom, Inc.	7,177 396	8,011,326
TE Connectivity Ltd.	5,460	767,130	CEVA, Inc. (a)	953	8,993
Teledyne Technologies, Inc. (a)	819	365,512	Cirrus Logic, Inc. (a) Cohu, Inc. (a)	821	79,280 29,055
Trimble, Inc. (a)	4,321	229,877	Credo Technology Group Holding Ltd. (a)	1,960	38,161
TTM Technologies, Inc. (a)	1,849	29,233	Diodes, Inc. (a)	800	64,416
Vishay Intertechnology, Inc.	2,183	52,327	Enphase Energy, Inc. (a)	2,372	313,436
Vishay Precision Group, Inc. (a)	201	6,848	Entegris, Inc.	2,610	312,730
Vontier Corp.	2,680	92,594	First Solar, Inc. (a)	1,859	320,269
Vuzix Corp. (a) (b)	938	1,956	FormFactor, Inc. (a)	1,363	56,851
Zebra Technologies Corp. Class A (a)	893	244,084	Ichor Holdings Ltd. (a)	522	17,555
	-	6,361,899	Impini, Inc. (a)	396	35,652
IT Services - 1.4%	-		indie Semiconductor, Inc. (a)(b)	2,108	17,096
Accenture PLC Class A	10,971	3,849,834	Intel Corp.	72,833	3,659,858
Akamai Technologies, Inc. (a)	2,643	312,799	KLA Corp.	2,378	1,382,331
Amdocs Ltd.	2,095	184,130	Kulicke & Soffa Industries, Inc.	984	53,844
BigCommerce Holdings, Inc. (a)	1,193	11,608	Lam Research Corp.	2,318	1,815,597
Cloudflare, Inc. (a)	5,089	423,710	Lattice Semiconductor Corp. (a)	2,399	165,507
Cognizant Technology Solutions Corp. Class A	8,784	663,456	MACOM Technology Solutions Holdings, Inc. (a)	939	87,280
Couchbase, Inc. (a)	518	11,665	Marvell Technology, Inc.	14,958	902,117
Digitalocean Holdings, Inc. (a)(b)	915	33,571	MaxLinear, Inc. Class A (a)	1,304	30,996
DXC Technology Co. (a)	3,574	81,737	Meta Materials, Inc. (a) (b)	5,214	344
Edgio, Inc. (a)	2,226	762	Microchip Technology, Inc.	9,468	853,824
EPAM Systems, Inc. (a)	1,010	300,313	Micron Technology, Inc.	19,047	1,625,471
Fastly, Inc. Class A (a)	2,037	36,259	MKS Instruments, Inc.	1,094	112,540
Gartner, Inc. (a)	1,371	618,472	Monolithic Power Systems, Inc.	831	524,178
GoDaddy, Inc. (a)	2,553	271,026	Navitas Semiconductor Corp. (a)	2,068	16,689
Grid Dynamics Holdings, Inc. (a)	936	12,477	NVE Corp.	88	6,902
Hackett Group, Inc. (b)	399	9,085	NVIDIA Corp.	42,956	21,272,670
IBM Corp.	15,843	2,591,123	NXP Semiconductors NV	4,484	1,029,885
Kyndryl Holdings, Inc. (a)	3,986	82,829	ON Semiconductor Corp. (a)	7,506	626,976
MongoDB, Inc. Class A (a)	1,228	502,068	Onto Innovation, Inc. (a)	853	130,424
Okta, Inc. (a)	2,699	244,340	PDF Solutions, Inc. (a)	549	17,645
Perficient, Inc. (a)	605	39,821	Photronics, Inc. (a)	1,056	33,127
Rackspace Technology, Inc. (a)	853	1,706	Power Integrations, Inc.	1,003	82,356
Snowflake, Inc. (a)	5,668	1,127,932	Qorvo, Inc. (a)	1,702	191,662
Squarespace, Inc. Class A (a)	763	25,187	Qualcomm, Inc.	19,408	2,806,979
Thoughtworks Holding, Inc. (a) (b)	1,596	7,677	Rambus, Inc. (a)	1,899	129,607
Tucows, Inc. (a) (b)	148	3,996	Semtech Corp. (a)	1,077	23,597
Twilio, Inc. Class A (a)	3,152	239,142	Silicon Laboratories, Inc. (a)	549	72,616

	Shares	Value (\$)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Semiconductors & Semiconductor Equipment —			Software — continued		
continued			Crowdstrike Holdings, Inc. (a)	3,897	994,98
SiTime Corp. (a)	293	35,769	CS Disco, Inc. (a)	470	3,56
SkyWater Technology, Inc. (a) (b)	374	3,598	Datadog, Inc. Class A (a)	5,201	631,29
Skyworks Solutions, Inc.	2,772	311,628	Digimarc Corp. (a) (b)	241	8,70
SMART Global Holdings, Inc. (a)	908	17,188	Digital Turbine, Inc. (a)	1,716	11,77
SolarEdge Technologies, Inc. (a)	985	92,196	DocuSign, Inc. (a)	3,524	209,50
Synaptics, Inc. (a)	692	78,943	Dolby Laboratories, Inc. Class A	1,036	89,28
Teradyne, Inc.	2,680	290,834	Domo, Inc. Class B (a)	540	5,55
Texas Instruments, Inc.	15,791	2,691,734	DoubleVerify Holdings, Inc. (a)	2,188	80,47
Ultra Clean Holdings, Inc. (a)	781	26,663	Dropbox, Inc. Class A (a)	4,484	132,18
Universal Display Corp.	757	144,784	Dynatrace, Inc. (a)	4,133	226,03
Veeco Instruments, Inc. (a)(b)	964	29,913	E2open Parent Holdings, Inc. (a)	2,947	12,93
Wolfspeed, Inc. (a)(b)	2,169	94,373	Elastic NV (a)	1,389	156,54
	_	59,265,679	Enfusion, Inc. Class A (a)	595	5,77
Software - 10.3%			EngageSmart, Inc. (a)	772	17,67
8x8, Inc. (a)	2,299	8,690	Envestnet, Inc. (a)	847	41,94
A10 Networks, Inc.	1,254	16,515	Everbridge, Inc. (a)	675	16,40
ACI Worldwide, Inc. (a)	1,866	57,100	Expensify, Inc. (a)	696	1,71
Adeia, Inc.	1,866	23,120	Fair Isaac Corp. (a)	432	502,85
Adobe, Inc. (a)	7,927	4,729,248	Five9, Inc. (a)	1,261	99,22
Agilysys, Inc. (a)	348	29,517	Fortinet, Inc. (a)	11,337	663,55
Alarm.com Holdings, Inc. (a)	880	56,866	Freshworks, Inc. (a)	2,787	65,46
Alkami Technology, Inc. (a)	662	16,054	Gen Digital, Inc.	9,785	223,29
Altair Engineering, Inc. Class A (a) (b)	940	79,101	GitLab, Inc. (a)	1,392	87,64
Alteryx, Inc. Class A (a)	1,096	51,687	Guidewire Software, Inc. (a)	1,416	154,40
American Software, Inc. Class A	612	6,916	HashiCorp, Inc. (a)	1,731	40,92
Amplitude, Inc. (a)	1,216	15,468	HubSpot, Inc. (a)	870	505,07
ANSYS, Inc. (a)	1,510	547,949	Informatica, Inc. (a) (b)	680	19,30
AppFolio, Inc. (a)	343	59,421	Intapp, Inc. (a)	436	16,57
Appian Corp. Class A (a)	719	27,078	InterDigital, Inc.	458	49,71
AppLovin Corp. (a)	2,358	93,966	Intuit, Inc.	4,870	3,043,89
Asana, Inc. (a) (b)	1,389	26,405	Jamf Holding Corp. (a)	884	15,96
Aspen Technology, Inc. (a)	494	108,754	LivePerson, Inc. (a)	1,303	4,93
Atlassian Corp. PLC (a)	2,642	628,426	Liveramp Holdings, Inc. (a)	1,161	43,97
Aurora Innovation, Inc. (a) (b)	12,774	55,822	Manhattan Associates, Inc. (a)	1,072	230,82
Autodesk, Inc. (a)	3,718	905,259	Marathon Digital Holdings, Inc. (a) (b)	3,079	72,32
AvePoint, Inc. (a)	1,622	13,317	Matterport, Inc. (a) (b)	4,331	11,65
Bentley Systems, Inc. Class B	3,994	208,407	MeridianLink, Inc. (a) (b)	334	8,27
Bill Holdings, Inc. (a)	1,683	137,316	Microsoft Corp.	129,212	48,588,88
Blackbaud, Inc. (a)	748	64,852	MicroStrategy, Inc. Class A (a)(b)	211	133,27
BlackLine, Inc. (a)	889	55,509	Mitek Systems, Inc. (a)	832	10,84
Blend Labs, Inc. (a) (b)	2,673	6,816	Model N, Inc. (a)	622	16,75
Box, Inc. Class A (a)	2,532	64,845	N-able, Inc. (a)	1,203	15,94
Braze, Inc. (a)	831	44,151	nCino, Inc. (a)	1,035	34,80
C3.ai, Inc. (a) (b)	1,617	46,424	NCR Voyix Corp. (a)	2,281	38,57
Cadence Design Systems, Inc. (a)	4,726	1,287,221	Nutanix, Inc. Class A (a)	4,101	195,57
CCC Intelligent Solutions Holdings, Inc. Class A (a)	3,567	40,628	Olo, Inc. (a)	1,942	11,10
Cerence, Inc. (a)	682	13,408	ON24, Inc.	728	5,73
Cleanspark, Inc. (a)	2,610	28,788	Onespan, Inc. (a)	698	7,48
Clear Secure, Inc. (b)	1,437	29,674	Oracle Corp.	27,377	2,886,35
Clearwater Analytics Holdings, Inc. (a)	1,497	29,985	Pagerduty, Inc. (a) (b)	1,572	36,39
CommVault Systems, Inc. (a)	765	61,085	Palantir Technologies, Inc. (a)	33,113	568,55
Confluent, Inc. (a)	3,687	86,276	Palo Alto Networks, Inc. (a)	5,319	1,568,46
Consensus Cloud Solutions, Inc. (a)	311	8,151	Pegasystems, Inc.	724	35,37

Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Software — continued			Technology Hardware, Storage & Peripherals —		
Porch Group, Inc. Class A (a) (b)	1,541	4,746	continued		
PowerSchool Holdings, Inc. (a)(b)	978	23,042	HP, Inc.	15,084	453,878
Procore Technologies, Inc. (a)	1,537	106,391	Immersion Corp.	547	3,862
Progress Software Corp.	744	40,399	lonQ, Inc. (a)(b)	3,013	37,331
PROS Holdings, Inc. (a)(b)	741	28,743	NetApp, Inc.	3,664	323,018
PTC, Inc. (a)	2,067	361,642	Pure Storage, Inc. Class A (a)	5,031	179,405
Q2 Holdings, Inc. (a)	1,012	43,931	Seagate Technology Holdings PLC	3,352	286,160
Qualys, Inc. (a)	638	125,227	Super Micro Computer, Inc. (a)	794	225,702
Rapid7, Inc. (a)	1,073	61,268	Turtle Beach Corp. (a)	352	3,854
Rimini Street, Inc. (a)	853	2,789	Western Digital Corp. (a)	5,563	291,334
RingCentral, Inc. (a)	1,493	50,687	Xerox Holdings Corp. (b)	1,990 _	36,477
Riot Platforms, Inc. (a) (b)	3,063	47,385		_	51,781,155
Roper Technologies, Inc.	1,855	1,011,290	TOTAL INFORMATION TECHNOLOGY		222,118,794
Salesforce, Inc. (a)	16,938	4,457,065	TOTAL INI ORNAHON TECHNOLOGY	-	222,110,771
Samsara, Inc. (a)	2,663	88,891	MATERIALS - 2.6%		
Semrush Holdings, Inc. (a)	572	7,814			
SentinelOne, Inc. (a)	4,148	113,821	Chemicals - 1.6%		
ServiceNow, Inc. (a)	3,547	2,505,920	AdvanSix, Inc.	450	13,482
Smartsheet, Inc. (a)	2,328	111,325	Air Products & Chemicals, Inc.	3,864	1,057,963
SolarWinds, Inc. (a)	899	11,229	Albemarle Corp. (b)	2,043	295,173
SoundHound Al, Inc. (a) (b)	3,486	7,390	Alto Ingredients, Inc. (a)	1,041	2,769
SoundThinking, Inc. (a)	145	3,703	American Vanguard Corp.	468	5,134
Splunk, Inc. (a)	2,649	403,575	Ashland, Inc.	893	75,289
Sprinklr, Inc. (a)	1,770	21,311	Aspen Aerogels, Inc. (a)(b)	957	15,101
Sprout Social, Inc. (a) (b)	852	52,347	Avient Corp.	1,599	66,470
SPS Commerce, Inc. (a)	638	123,670	Axalta Coating Systems Ltd. (a)	3,854	130,920
			Balchem Corp.	562	83,598
Synopsys, Inc. (a)	2,646	1,362,452	Cabot Corp.	981	81,914
Telos Corp. (a)	854	3,117	Celanese Corp. Class A	1,739	270,188
Tenable Holdings, Inc. (a)	2,013	92,719	CF Industries Holdings, Inc.	3,359	267,041
Teradata Corp. (a)	1,736	75,533	Corteva, Inc.	12,348	591,716
Tyler Technologies, Inc. (a)	732	306,064	Danimer Scientific, Inc. (a) (b)	1,387	1,415
UiPath, Inc. Class A (a)	6,994	173,731	Dow, Inc.	12,224	670,364
Unity Software, Inc. (a) (b)	4,205	171,942	DuPont de Nemours, Inc.	7,981	613,978
Upland Software, Inc. (a)	678	2,868	Eastman Chemical Co.	2,061	185,119
Varonis Systems, Inc. (a)	1,891	85,624	Ecolab, Inc.	4,409	874,525
Verint Systems, Inc. (a)	1,132	30,598	Ecovyst, Inc. (a)	1,755	17,146
Veritone, Inc. (a) (b)	400	724	Element Solutions, Inc.	3,864	89,413
Vertex, Inc. Class A (a)	727	19,585	FMC Corp.	2,172	136,945
Workday, Inc. Class A (a)	3,579	988,019	Ginkgo Bioworks Holdings, Inc. Class A (a)(b)	22,688	38,343
Workiva, Inc. (a)	824	83,661	H.B. Fuller Co.	937	76,281
Xperi, Inc. (a)	746	8,221	Hawkins, Inc.	324	22,816
Yext, Inc. (a)	1,712	10,084			
Zeta Global Holdings Corp. (a)	2,556	22,544	Huntsman Corp.	2,885 595	72,500
Zoom Video Communications, Inc. Class A (a)	4,367	314,031	Ingevity Corp. (a)	428	28,096 52,747
Zscaler, Inc. (a)	1,522	337,214	Innospec, Inc.		
Zuora, Inc. (a)	2,273	21,366	International Flavors & Fragrances, Inc.	4,440	359,507
	-	86,356,260	Intrepid Potash, Inc. (a)	187	4,467
Technology Hardware, Storage & Peripherals -	-		Koppers Holdings, Inc.	374	19,156
6.2%			Kronos Worldwide, Inc.	304	3,022
Apple, Inc.	255,581	49,206,964	Linde PLC	8,485	3,484,874
Corsair Gaming, Inc. (a)	699	9,856	Livent Corp. (a) (b)	3,088	55,522
Dell Technologies, Inc.	4,406	337,059	LSB Industries, Inc. (a)	942	8,770
Eastman Kodak Co. (a)	1,248	4,867	LyondellBasell Industries NV Class A	4,452	423,296
Hewlett Packard Enterprise Co.	22,461	381,388	Mativ, Inc.	979	14,988
•	•	•	Minerals Technologies, Inc.	562	40,076

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Commence					
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
MATERIALS — continued			MATERIALS — continued		
Chemicals — continued			Metals & Mining — continued		
NewMarket Corp.	120	65,500	Alpha Metallurgical Resources	213	72,190
Olin Corp.	2,189	118,097	Arch Resources, Inc.	318	52,769
Origin Materials, Inc. Class A (a) (b)	2,094	1,751	ATI, Inc. (a)	2,236	101,671
Orion SA	1,042	28,895	Carpenter Technology Corp.	849	60,109
Perimeter Solutions SA (a)	2,538	11,675	Century Aluminum Co. (a)	828	10,052
PPG Industries, Inc.	4,094	612,258	Cleveland-Cliffs, Inc. (a)	8,849	180,697
PureCycle Technologies, Inc. (a) (b)	2,494	10,101	Coeur d'Alene Mines Corp. (a)	6,101	19,889
Quaker Houghton	244	52,074	Commercial Metals Co.	2,033	101,731
Rayonier Advanced Materials, Inc. (a)	1,066	4,317	Compass Minerals International, Inc.	567	14,356
RPM International, Inc.	2,244	250,498	Freeport-McMoRan, Inc.	24,936	1,061,526
Sensient Technologies Corp.	738	48,708	Gatos Silver, Inc. (a)	922	6,030
Sherwin-Williams Co.	4,113	1,282,845	Haynes International, Inc.	227	12,950
Stepan Co.	371	35,078	Hecla Mining Co.	9,974	47,975
The Chemours Co. LLC	2,580	81,373	Kaiser Aluminum Corp.	274	19,506
The Mosaic Co.	5,784	206,662	Materion Corp.	355	46,196
The Scotts Miracle-Gro Co. Class A	714	45,518	McEwen Mining, Inc. (a) (b)	689	4,968
Trinseo PLC	546	4,570	MP Materials Corp. (a) (b)	2,545	50,518
Tronox Holdings PLC	2,061	29,184	Newmont Corp.	13,824	572,175
Westlake Corp.	555 _	77,678	Nucor Corp.	4,325	752,723
	-	13,216,906	Olympic Steel, Inc.	180	12,006
Construction Materials - 0.2%			Piedmont Lithium, Inc. (a)(b)	326	9,203
Eagle Materials, Inc.	616	124,949	Ramaco Resources, Inc.	645	11,081
Knife River Holding Co. (b)	879	58,172	Ramaco Resources, Inc. Class B	77	1,025
Martin Marietta Materials, Inc.	1,075	536,328	Reliance Steel & Aluminum Co.	1,017	284,435
Summit Materials, Inc. (a)	2,080	79,997	Royal Gold, Inc.	1,143	138,257
Vulcan Materials Co.	2,311	524,620	Ryerson Holding Corp.	499	17,305
	-	1,324,066	Schnitzer Steel Industries, Inc. Class A	446	13,451
Containers & Packaging - 0.3%			Steel Dynamics, Inc.	2,708	319,815
Amcor PLC	25,590	246,688	SunCoke Energy, Inc.	1,397	15,004
Aptargroup, Inc.	1,138	140,680	TimkenSteel Corp. (a)	666	15,618
Ardagh Metal Packaging SA	2,588	9,938	Tredegar Corp.	448	2,424
Avery Dennison Corp.	1,400	283,024	United States Steel Corp. (b)	3,875	188,519
Ball Corp.	5,481	315,267	Warrior Metropolitan Coal, Inc.	899	54,812
Berry Global Group, Inc.	2,054	138,419	Worthington Steel, Inc.	526	14,781
Crown Holdings, Inc.	2,099	193,297	B 05 (B L 00)	-	4,392,403
Graphic Packaging Holding Co.	5,344	131,730	Paper & Forest Products - 0.0%	007	10 /00
Greif, Inc.:	453	00 501	Clearwater Paper Corp. (a)	296	10,692
Class A	451	29,581	Glatfelter Corp. (a)	768	1,490
Class B	79	5,215	Louisiana-Pacific Corp.	1,120	79,330
International Paper Co.	6,016	217,478	Mercer International, Inc. (SBI) (b)	727	6,892
Myers Industries, Inc.	649	12,688	Sylvamo Corp.	608 _	29,859
O-l Glass, Inc. (a)	2,677	43,849		-	128,263
Packaging Corp. of America	1,562	254,465	TOTAL MATERIALS	-	21,555,188
Pactiv Evergreen, Inc.	728	9,981	DEAL ESTATE O 00/		
Ranpak Holdings Corp. (A Shares) (a)	699	4,068	REAL ESTATE - 2.9%		
Sealed Air Corp.	2,532	92,469	Equity Real Estate Investment Trusts (REITs) - 2.7%		
Silgan Holdings, Inc.	1,470	66,518	Acadia Realty Trust (SBI)	1,619	27,507
Sonoco Products Co.	1,708	95,426	Agree Realty Corp.	1,685	106,071
TriMas Corp.	701	17,756	Alexander & Baldwin, Inc.	1,307	24,859
WestRock Co.	4,456	185,013	Alexanders, Inc.	42	8,970
Marala e Minima O FOV	-	2,493,550	Alexandria Real Estate Equities, Inc.	2,711	343,673
Metals & Mining - 0.5%	403	/00	Alpine Income Property Trust, Inc.	237	4,008
5E Advanced Materials, Inc. (a) (b)	491	692	American Assets Trust, Inc.	876	19,719
Alcoa Corp.	3,116	105,944	• "		-,

Common Stocks – continued			Common Stocks – continued		
Common Stocks Commued	Shares	Value (\$)	Common Stocks commuted	Shares	Value (\$)
REAL ESTATE — continued			REAL ESTATE — continued		
Equity Real Estate Investment Trusts (REITs) — continued			Equity Real Estate Investment Trusts (REITs) — continued		
American Homes 4 Rent Class A	5,542	199,290	Healthcare Trust of America, Inc.	6,650	114,580
American Tower Corp.	8,108	1,750,355	Healthpeak Properties, Inc.	9,547	189,031
Americold Realty Trust	4,428	134,036	Highwoods Properties, Inc. (SBI)	1,841	42,269
Apartment Income (REIT) Corp.	2,613	90,749	Host Hotels & Resorts, Inc.	12,389	241,214
Apartment Investment & Management Co. Class A (a)	2,435	19,066	Hudson Pacific Properties, Inc.	2,217	20,640
Apple Hospitality (REIT), Inc.	3,746	62,221	Independence Realty Trust, Inc.	3,970	60,741
Armada Hoffler Properties, Inc.	1,255	15,524	Industrial Logistics Properties Trust	987	4,639
Ashford Hospitality Trust, Inc. (a) (b)	553	1,073	InvenTrust Properties Corp.	1,198	30,357
AvalonBay Communities, Inc.	2,473	462,995	Invitation Homes, Inc.	10,017	341,680
Boston Properties, Inc.	2,515 952	176,478 2,380	Iron Mountain, Inc.	5,078 1,633	355,358 27,777
Braemar Hotels & Resorts, Inc. Brandywine Realty Trust (SBI)	2,905	2,300 15,687	JBG SMITH Properties Kilroy Realty Corp.	1,864	74,262
Brixmor Property Group, Inc.	2,703 5,259	122,377	Kimco Realty Corp.	10,809	230,340
Broadstone Net Lease, Inc.	3,255	56,051	Kite Realty Group Trust	3,835	87,668
Camden Property Trust (SBI)	1,864	185,077	Lamar Advertising Co. Class A	1,524	161,971
CareTrust (REIT), Inc.	1,729	38,695	LTC Properties, Inc.	730	23,448
CBL & Associates Properties, Inc.	442	10,794	LXP Industrial Trust (REIT)	5,081	50,404
Centerspace	256	14,899	Medical Properties Trust, Inc. (b)	10,301	50,578
Chatham Lodging Trust	917	9,830	Mid-America Apartment Communities, Inc.	2,034	273,492
City Office REIT, Inc.	645	3,941	National Health Investors, Inc.	760	42,446
Community Healthcare Trust, Inc.	461	12,281	National Storage Affiliates Trust	1,462	60,629
COPT Defense Properties (SBI)	1,948	49,927	Net Lease Office Properties	242	4,472
Cousins Properties, Inc.	2,632	64,089	NETSTREIT Corp.	1,164	20,777
Crown Castle International Corp.	7,544	868,993	NexPoint Diversified Real Estate Trust	548	4,357
CTO Realty Growth, Inc. (b)	346	5,996	NexPoint Residential Trust, Inc.	420	14,461
CubeSmart	3,916	181,507	NNN (REIT), Inc.	3,183	137,187
DiamondRock Hospitality Co.	3,738	35,100	Office Properties Income Trust	771	5,644
Digital Realty Trust, Inc.	5,266	708,698	Omega Healthcare Investors, Inc.	4,263	130,704
Diversified Healthcare Trust (SBI)	3,914	14,638	One Liberty Properties, Inc.	284	6,222
Douglas Emmett, Inc.	2,925	42,413	Orion Office (REIT), Inc.	881	5,039
Easterly Government Properties, Inc.	1,677	22,539	Outfront Media, Inc.	2,538	35,430
EastGroup Properties, Inc.	791	145,180	Paramount Group, Inc.	2,762	14,280
Elme Communities (SBI)	1,569	22,907	Park Hotels & Resorts, Inc.	3,731	57,084
Empire State Realty Trust, Inc.	2,230	21,609	Pebblebrook Hotel Trust	2,073	33,127
EPR Properties	1,331	64,487	Phillips Edison & Co., Inc. (b)	2,073	75,623
Equinix, Inc.	1,628	1,311,175	Physicians Realty Trust	4,170	55,503
Equity Commonwealth	1,915	36,768	Piedmont Office Realty Trust, Inc. Class A	2,094	14,888
Equity Lifestyle Properties, Inc.	3,243	228,761	Plymouth Industrial REIT, Inc.	656	15,790
Equity Residential (SBI)	6,007	367,388	Postal Realty Trust, Inc.	410	5,970
Essential Properties Realty Trust, Inc.	2,734	69,881	Potlatch Corp.	1,408	69,133
Essex Property Trust, Inc.	1,118	277,197	Prologis (REIT), Inc.	16,071	2,142,264
Extra Space Storage, Inc.	3,675	589,213	Public Storage	2,754	839,970
Farmland Partners, Inc.	791	9,872	Rayonier, Inc.	2,387	79,750
Federal Realty Investment Trust (SBI)	1,284	132,316	Realty Income Corp.	12,335	708,276
First Industrial Realty Trust, Inc.	2,310	121,668	Regency Centers Corp.	2,873	192,491
Four Corners Property Trust, Inc.	1,620	40,986	Retail Opportunity Investments Corp.	2,239	31,413
Franklin Street Properties Corp.	1,809	4,631 226,023	Rexford Industrial Realty, Inc.	3,601 2,815	202,016
Gaming & Leisure Properties Getty Realty Corp.	4,580 817	226,023 23,873	RLJ Lodging Trust Ryman Hospitality Properties, Inc.	2,815 1,041	32,992
Gladstone Commercial Corp.	684	23,873 9,056	kyrnan nospitality rroperties, inc. Sabra Health Care REIT, Inc.	3,980	114,572 56,795
Gladstone Land Corp.	608	9,056 8,786	Safehold, Inc. (b)	3,760 791	18,509
Global Medical REIT, Inc.	1,077	11,955	Saul Centers, Inc.	228	8,954
Global Net Lease, Inc.	3,337	33,203	SBA Communications Corp. Class A	1,886	478,459
Global Hol Loudo, IIIC.	0,007	00,200	Sun communications corp. class A	1,000	47.U,TJ/

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
REAL ESTATE — continued			REAL ESTATE — continued		
Equity Real Estate Investment Trusts (REITs) —			TOTAL REAL ESTATE		24,178,81
continued		05.000		_	
Service Properties Trust	2,951	25,202	UTILITIES - 2.2%		
Simon Property Group, Inc.	5,692	811,907	Electric Utilities - 1.3%		
SITE Centers Corp.	3,185	43,412	Allete, Inc.	984	60,18
SL Green Realty Corp. (b)	1,115	50,365	Alliant Energy Corp.	4,395	225,46
Spirit Realty Capital, Inc.	2,465	107,696	American Electric Power Co., Inc.	4,373 8,961	727,81
Stag Industrial, Inc.	3,141	123,316	Avangrid, Inc.	1,223	39,63
Star Holdings	208	3,116	Constellation Energy Corp.	5,593	653,76
Summit Hotel Properties, Inc.	1,777	11,941	Duke Energy Corp.	13,401	1,300,43
Sun Communities, Inc.	2,166	289,486	Edison International	6,665	476,48
Sunstone Hotel Investors, Inc.	3,666	39,336	Entergy Corp.	3,676	371,97
Tanger Factory Outlet Centers, Inc.	1,811	50,201	Evergy, Inc.	3,998	208,69
Terreno Realty Corp.	1,469	92,062	Eversource Energy	6,075	374,94
The Macerich Co.	3,719	57,384	Exelon Corp.	17,307	621,32
UDR, Inc.	5,288	202,478	FirstEnergy Corp.	8,972	328,91
UMH Properties, Inc.	1,087	16,653	Hawaiian Electric Industries, Inc.	1,943	27,57
Uniti Group, Inc.	4,238	24,496	IDACORP, Inc. (b)	882	86,71
Universal Health Realty Income Trust (SBI)	240	10,380		623	45,04
Urban Edge Properties	2,064	37,771	MGE Energy, Inc. NextEra Energy, Inc.	35,198	2,137,92
Ventas, Inc.	7,004	349,079		3,781	2,137,72
/eris Residential, Inc.	1,360	21,393	NRG Energy, Inc. OGE Energy Corp.	3,487	121,80
VICI Properties, Inc.	17,652	562,746	Otter Tail Corp.	734	62,36
Vornado Realty Trust (b)	2,787	78,733	PG&E Corp.	36,368	655,71
Welltower, Inc.	9,023	813,604	Pinnacle West Capital Corp.	1,970	141,52
Weyerhaeuser Co.	12,723	442,379	PNM Resources, Inc.	1,504	62,56
Whitestone REIT Class B	870	10,692	Portland General Electric Co.	1,764	76,45
WP Carey, Inc.	3,725	241,417	PPL Corp.	12,817	347,34
Kenia Hotels & Resorts, Inc.	1,883 _	25,646	Southern Co.	18,962	1,329,61
- 1 1	-	22,308,008		9,593	593,90
Real Estate Management & Development - 0.2%	1 000	35.474	Xcel Energy, Inc.	7,373 _	11,283,99
Anywhere Real Estate, Inc. (a)	1,908	15,474	Gas Utilities - 0.1%	-	11,200,77
CBRE Group, Inc. (a)	5,390	501,755		2 570	200 00
Compass, Inc. (a)	5,399	20,300	Atmos Energy Corp.	2,579 309	298,90
CoStar Group, Inc. (a)	7,103	620,731	Chesapeake Utilities Corp. National Fuel Gas Co.	1,602	32,64 80,37
Cushman & Wakefield PLC (a)	2,962	31,990		1,697	75,65
Digitalbridge Group, Inc.	2,515	44,113	New Jersey Resources Corp. Northwest Natural Holding Co.	612	23,83
Douglas Elliman, Inc.	1,107	3,266	ONE Gas, Inc. (b)	976	62,19
eXp World Holdings, Inc. (b)	1,291	20,036	Southwest Gas Holdings, Inc.	1,048	66,39
Forestar Group, Inc. (a)	331	10,946		918	57,22
Howard Hughes Holdings, Inc.	575	49,191	Spire, Inc.	3,670	90,28
Jones Lang LaSalle, Inc. (a)	830	156,762	UGI Corp.	3,070 _	
Kennedy-Wilson Holdings, Inc. (b)	2,111	26,134	Independent Power and Renewable Electricity	-	787,49
Marcus & Millichap, Inc.	414	18,084	Producers - 0.1%		
Newmark Group, Inc.	2,112	23,148	Altus Power, Inc. Class A (a)(b)	1,046	7,14
Opendoor Technologies, Inc. (a)(b)	9,678	43,357	Clearway Energy, Inc.:	1,040	7,17
RE/MAX Holdings, Inc.	295	3,932	Class A	525	13,43
Redfin Corp. (a)	2,084	21,507	Class C	1,490	40,87
Seritage Growth Properties (a) (b)	575	5,376	Montauk Renewables, Inc. (a)	1,490	10,31
he RMR Group, Inc.	269	7,594		1,150 925	
he St. Joe Co.	607	36,529	Ormat Technologies, Inc. (b)	725 1,782	70,10 27,17
illow Group, Inc.:			Sunnova Energy International, Inc. (a) (b) The AES Corp.	1,762	27,17
Class A (a)	482	27,339	Vistra Corp.	6,004	224,4
Class C (a)	3,167 _	183,243	visitu Culp.	0,004 _	624,73
	_	1,870,807		-	024,/3

Common Stocks – continued	Shares	Value (\$)
UTILITIES — continued		
Multi-Utilities - 0.6%		
Ameren Corp.	4,573	330,81
Avista Corp.	1,311	46,85
Black Hills Corp.	1,153	62,20
CenterPoint Energy, Inc.	10,971	313,44
CMS Energy Corp.	5,072	294,53
Consolidated Edison, Inc.	5,996	545,45
Dominion Energy, Inc.	14,556	684,13
DTE Energy Co.	3,585	395,28
NiSource, Inc.	7,195	191,02
NorthWestern Energy Corp.	1,053	53,587
• .		
Public Service Enterprise Group, Inc.	8,677	530,599
Sempra	10,944	817,84
Unitil Corp.	273	14,35
WEC Energy Group, Inc.	5,488	461,92
Water Utilities - 0.1%	-	4,742,04
American States Water Co.	637	51,228
American Water Works Co., Inc.	3,390	447,446
Artesian Resources Corp. Class A	159	6,59
California Water Service Group	998	51,76
Consolidated Water Co., Inc. (b)	267	9,50
Essential Utilities, Inc.	4,252	158,81
Middlesex Water Co.	4,252 313	
		20,539
SJW Group	491	32,087
York Water Co.	237	9,153
TOTAL UTILITIES	-	787,127
IOIAL UTILITIES	-	18,225,400
TOTAL COMMON STOCKS (Cost \$625,153,653)	-	808,224,621
U.S. Treasury Obligations – 0.0%		
, c	Principal Amount (d)	Value (\$)
U.S. Treasury Bills, yield at date of purchase 5.42%		
2/22/24 (e) (Cost \$595,410)	600,000	595,540
Money Market Funds – 4.2%	Shares	Value (\$)
Fidelity Cash Central Fund 5.40% (f) Fidelity Securities Lending Cash Central Fund 5.40%	24,570,530	24,575,44
(f) (g)	10,429,172	10,430,21
TOTAL MONEY MARKET FUNDS (Cost \$35,005,658)	-	35,005,658
TOTAL INVESTMENT IN SECURITIES – 100.8% (Cost \$660,754,721)		843,825,819
		843,825,819 (7,086,372

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (S)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts					
CME E-mini Russell 2000 Index Contracts (United States)	23	Mar 2024	2,354,855	111,429	111,429
CME E-mini S&P MidCap 400 Index Contracts (United States)	4	Mar 2024	1,123,800	42,512	42,512
CME Micro E-mini S&P 500 Index Contracts (United States)	97	Mar 2024	23,377,000	538,808	538,808
TOTAL FUTURES CONTRACTS					692,749
The notional amount of futures purchased as a percentage of Net Assets is $3.2\%$					_

#### Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Level 3 security
- (d) Amount is stated in United States dollars unless otherwise noted.
- (e) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$595,540.
- f) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements, which are not covered by the Fund's Report of Independent Registered Public Accounting Firm, are available on the SEC's website or upon request.
- (g) Investment made with cash collateral received from securities on loan.

#### **Affiliated Central Funds**

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (\$)	Dividend Income (\$)	Realized Gain (loss) (\$)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (\$)	% ownership, end of period
Fidelity Cash Central Fund 5.40%	9,616,330	150,991,798	136,032,684	791,919	_	_	24,575,444	0.1%
Fidelity Securities Lending Cash Central Fund 5.40%	7,524,644	49,791,360	46,885,790	126,444			10,430,214	0.0%
Total	17,140,974	200,783,158	182,918,474	918,363			35,005,658	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

#### **Investment Valuation**

The following is a summary of the inputs used, as of December 31, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

#### Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities:				
Equities:				
Communication Services	64,684,846	64,684,846	-	-
Consumer Discretionary	88,737,759	88,737,644	115	•
Consumer Staples	46,094,017	46,094,017	-	•
Energy	32,226,089	32,226,089	-	•
Financials	109,748,896	109,748,896	-	•
Health Care	100,684,192	100,680,748	2,103	1,341
Industrials	79,970,625	79,970,625	-	•
Information Technology	222,118,794	222,118,794	-	-
Materials	21,555,188	21,555,188	-	-
Real Estate	24,178,815	24,178,815	-	-
Utilities	18,225,400	18,225,400	-	-
U.S. Government and Government Agency Obligations	595,540	-	595,540	-
Money Market Funds	35,005,658	35,005,658	<u>-</u>	
Total Investments in Securities:	843,825,819	843,226,720	597,758	1,341
Derivative Instruments: Assets				
Futures Contracts	692,749	692,749	<u> </u>	-
Total Assets	692,749	692,749		
Total Derivative Instruments:	692,749	692,749	<u> </u>	<del>-</del>

#### **Value of Derivative Instruments**

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of December 31, 2023. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	Value			
	Asset (\$)	Liability (\$)		
Equity Risk				
Futures Contracts (a)	692,749	0		
Total Equity Risk	692,749	0		
Total Value of Derivatives	692,749	0		

<sup>(</sup>a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

# VIP Total Market Index Portfolio **Financial Statements**

## **Statement of Assets and Liabilities**

		December 31, 2023
Assets Investment in securities, at value (including securities loaned of \$9,889,334) — See accompanying schedule: Unaffiliated issuers (cost \$625,749,063) Fidelity Central Funds (cost \$35,005,658)	\$ 808,820,161 35,005,658	
Total Investment in Securities (cost \$660,754,721) Segregated cash with brokers for derivative instruments Foreign currency held at value (cost \$110,329) Receivable for investments sold Receivable for fund shares sold Dividends receivable Distributions receivable from Fidelity Central Funds Other receivables Total assets		843,825,819 807,331 111,967 44,446 1,736,401 761,731 103,749 1,507 847,392,951
Liabilities		
Payable to custodian bank Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Payable for daily variation margin on futures contracts Other affiliated payables Other payables and accrued expenses Collateral on securities loaned  Total Liabilities Net Assets Net Assets Other agricultures are accounted by the contract of the contract o	\$ 7,022 22,793 40,593 11,447 100,066 40,593 756 10,430,234	172,277,927
Net Asset Value and Maximum Offering Price		
Initial Class:  Net Asset Value, offering price and redemption price per share (\$778,338,621 ÷ 45,100,754 shares)  Service Class:	Ś	517.26
Net Asset Value, offering price and redemption price per share (\$3,865,374 ÷ 224,301 shares)  Service Class 2:		5 17.23
Net Asset Value, offering price and redemption price per share (\$54,535,452 ÷ 3,172,083 shares)	Ç	5

			3
Investment Income			
Dividends			27,920
Interest			14,641
Income from Fidelity Central Funds (including \$126,444 from security lending)			8,363
Total Income Expenses		11,79	0,924
Management fee	\$ 416,550		
Transfer agent fees	416,550		
Distribution and service plan fees	111,744		
Independent trustees' fees and expenses	4,012		
Total expenses before reductions	948,856		
Expense reductions	(779)		
Total expenses after reductions		94	18,077
Net Investment income (loss)		10,84	
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) on:			
Investment Securities:			
Unaffiliated issuers	(2,151,093)		
Foreign currency transactions	(82)		
Futures contracts	1,917,527		
Total net realized gain (loss)		(233	3,648)
Change in net unrealized appreciation (depreciation) on:			
Investment Securities:			
Unaffiliated issuers	150,600,707		
Assets and liabilities in foreign currencies	1,604		
Futures contracts	837,578		
Total change in net unrealized appreciation (depreciation)		151,43	
Net gain (loss)		151,20	

Net increase (decrease) in net assets resulting from operations

## **Financial Statements - Continued**

## Statement of Changes in Net Assets

Increase (Decrease) in Net Assets		Year ended December 31, 2023		Year ended December 31, 2022
Operations				
Net investment income (loss)	\$	10,842,847	\$	8,182,587
Net realized gain (loss)		(233,648)		(11,043,581)
Change in net unrealized appreciation (depreciation)		151,439,889		(118,413,880)
Net increase (decrease) in net assets resulting from operations		162,049,088		(121,274,874)
Distributions to shareholders	_	(7,738,444)		(9,230,777)
Share transactions - net increase (decrease)	_	102,198,089		127,718,193
Total increase (decrease) in net assets		256,508,733		(2,787,458)
Net Assets				
Beginning of period		580,230,714		583,018,172
End of period	\$	836,739,447	\$_	580,230,714

## **Financial Highlights**

Years ended December 31,	2023	2022	2021	2020		2019
Selected Per-Share Data						
Net asset value, beginning of period	\$ 13.83	\$ 17.40	\$14.07	\$11.86	<u> </u>	9.23
Income from Investment Operations						
Net investment income (loss) A,B	.24	.22	.19	.19	)	.2
Net realized and unrealized gain (loss)	 3.36	 (3.56)	3.41	2.21	<u> </u>	2.6
Total from investment operations	 3.60	 (3.34)	3.60	2.40		2.8
Distributions from net investment income	(.17)	(.20)	(.17)	(.18)	)	(.17
Distributions from net realized gain	 <u>-</u>	 (.03)	(.11)	(.02)	)	(.03
Total distributions	 (.17)	(.23)	(.27) <sup>c</sup>	(.19)	C	(.20
Net asset value, end of period	\$ 17.26	\$ 13.83	\$ 17.40	\$ 14.07	7 \$	11.8
Total Return D,E	 26.07%	(19.22)%	25.69%	20.30%	6	30.709
Ratios to Average Net Assets 8,F,G						
Expenses before reductions	.12%	.12%	.12%	.12%	0	.129
Expenses net of fee waivers, if any	.12%	.12%	.12%	.12%	0	.129
Expenses net of all reductions	.12%	.12%	.12%	.12%	0	.129
Net investment income (loss)	1.58%	1.45%	1.18%	1.57%	0	1.809
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 778,339	\$ 548,368	\$ 569,470	\$ 259,544	\$	173,83
Portfolio turnover rate <sup>H</sup>	2%	6%	3%	9%	, 0	49

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

<sup>&</sup>lt;sup>c</sup> Total distributions per share do not sum due to rounding.

Datal returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

## **Financial Highlights - Continued**

VIP Total Market Index Portfolio	Service Class						
Years ended December 31,		2023	2022	2021		2020	2019 A
Selected Per-Share Data							
Net asset value, beginning of period	\$	13.82	\$ 17.40	\$14.0	<u>17</u> \$	11.86	\$ 10.73
Income from Investment Operations							
Net investment income (loss) <sup>B,C</sup>		.23	.20	.1	7	.17	.13
Net realized and unrealized gain (loss)		3.35	 (3.56)	3.4	1	2.22	 1.19
Total from investment operations	_	3.58	(3.36)	3.5	8	2.39	1.32
Distributions from net investment income		(.17)	(.19)	(.1:	5)	(.17)	(.16)
Distributions from net realized gain			 (.03)	(.1	<u>l)</u>	(.02)	 (.03)
Total distributions		(.17)	(.22)	(.25)	D	(.18) <sup>D</sup>	(.19)
Net asset value, end of period	\$	17.23	\$ 13.82	\$ 17.4	0 \$	14.07	\$ 11.86
Total Return E.F.G	_	25.94%	(19.33)%	25.55	%	20.20%	12.36%
Ratios to Average Net Assets CHJ							
Expenses before reductions		.22%	.22%	.22	%	.22%	.22%
Expenses net of fee waivers, if any		.22%	.22%	.22	%	.22%	.22%
Expenses net of all reductions		.22%	.22%	.22	%	.22%	.22%
Net investment income (loss)		1.48%	1.35%	1.08	%	1.47%	1.68%
Supplemental Data							
Net assets, end of period (000 omitted)	\$	3,865	\$ 493	\$ 41	4 \$	347	\$ 111
Portfolio turnover rate <sup>K</sup>		2%	6%	3	%	9%	4% <sup>J</sup>

For the period April 11, 2019 (commencement of sale of shares) through December 31, 2019.

B Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

D Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized

<sup>&</sup>lt;sup>K</sup> Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

#### VIP Total Market Index Portfolio Service Class 2

Years ended December 31,	2023	2022	2021	2020	2019
Selected Per-Share Data					
Net asset value, beginning of period	\$ 13.79	\$ 17.36	\$14.05	\$11.86	\$9.23
Income from Investment Operations					
Net investment income (loss) A,B	.21	.17	.15	.16	.17
Net realized and unrealized gain (loss)	 3.33	(3.54)	3.41	2.21	2.64
Total from investment operations	 3.54	(3.37)	3.56	2.37	2.81
Distributions from net investment income	(.14)	(.18)	(.14)	(.16)	(.14)
Distributions from net realized gain	 <u>-</u>	(.03)	(.11)	(.02)	(.03)
Total distributions	(.14)	(.20) <sup>c</sup>	(.25)	(.18)	(.18) <sup>c</sup>
Net asset value, end of period	\$ 17.19	\$ 13.79	\$ 17.36	\$ 14.05	\$ 11.86
Total Return D.E	 25.71%	(19.41)%	25.38%	19.98%	30.44%
Ratios to Average Net Assets B.F.G					
Expenses before reductions	.37%	.37%	.37%	.37%	.37%
Expenses net of fee waivers, if any	.37%	.37%	.37%	.37%	.37%
Expenses net of all reductions	.37%	.37%	.37%	.37%	.37%
Net investment income (loss)	1.33%	1.20%	.93%	1.32%	1.55%
Supplemental Data					
Net assets, end of period (000 omitted)	\$ 54,535	\$ 31,370	\$ 13,135	\$ 4,116	\$ 1,538
Portfolio turnover rate <sup>H</sup>	2%	6%	3%	9%	4%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

<sup>&</sup>lt;sup>c</sup> Total distributions per share do not sum due to rounding.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

E Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

# VIP Extended Market Index Portfolio Performance: The Bottom Line

Average annual total return reflects the change in the value of an investment, assuming reinvestment of distributions from dividend income and capital gains (the profits earned upon the sale of securities that have grown in value, if any) and assuming a constant rate of performance each year. During periods of reimbursement by Fidelity, a fund's total return will be greater than it would be had the reimbursement not occurred. Performance numbers are net of all underlying fund operating expenses, but do not include any insurance charges imposed by your insurance company's separate account. If performance information included the effect of these additional charges, the total returns would have been lower. How a fund did yesterday is no guarantee of how it will do tomorrow.

#### **Average Annual Total Returns**

Periods ended December 31, 2023	Past 1 year	Past 5 years	Life of Fund <sup>A</sup>
Initial Class	17.44%	11.31%	7.62%
Service Class	17.34%	11.21%	7.54%
Service Class 2	17.11%	11.02%	7.35%

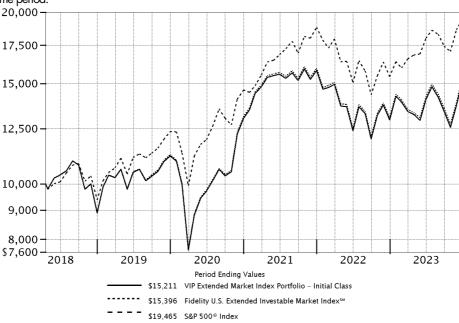
A From April 17, 2018

The initial offering of Service Class shares took place on April 11, 2019. Returns prior to April 11, 2019 are those of Initial Class.

#### \$10,000 Over Life of Fund

Let's say hypothetically that \$10,000 was invested in VIP Extended Market Index Portfolio - Initial Class , a class of the fund, on April 17, 2018, when the fund started.

The chart shows how the value of your investment would have changed, and also shows how the Fidelity U.S. Extended Investable Market Index<sup>SM</sup> and S&P 500° Index performed over the same period.



# VIP Extended Market Index Portfolio Management's Discussion of Fund Performance

#### Market Recap:

U.S. equities gained 26.29% in 2023, according to the S&P 500° index, as a slowing in the pace of inflation and resilient late-cycle expansion of the U.S. economy provided a favorable backdrop for higher-risk assets for much of the year. After returning -18.11% in 2022, the index's sharp reversal was driven by a narrow set of firms in the information technology and communication services sectors, largely due to excitement for generative artificial intelligence. Monetary tightening by the U.S. Federal Reserve continued until late July, when the Fed said it was too soon to tell if its latest hike would conclude a series of increases aimed at cooling the economy and bringing down inflation. Since March 2022, the Fed has raised its benchmark interest rate 11 times before pausing and three times deciding to hold rates at a 22-year high while it observes inflation and the economy. After the Fed's November 1 meeting, when the central bank hinted it might be done raising rates, the S&P 500° reversed a three-month decline due to soaring yields on longer-term government bonds and mixed earnings from some big and influential firms. Favorable data on inflation provided a further boost and the index rose 14% in the final two months. By sector for the year, tech (+61%) and communications services (+56%) led the way, followed by consumer discretionary (+43%). In contrast, the defensive-oriented utilities (-7%) and consumer staples (+1%) sectors notably lagged, as did energy (-1%), hampered by lower oil prices.

#### Comments from the Geode Capital Management, LLC, passive equity index team:

For the fiscal year ending December 31, 2023, the fund's share classes gained roughly 17%, versus 17.92% for the benchmark Fidelity U.S. Extended Investable Market Index TR. By sector, industrials gained 29% and contributed most, driven by the capital goods industry (+34%). Information technology, which gained approximately 32%, also helped, as did consumer discretionary, which advanced about 24%. The financials sector rose 18%, boosted by the financial services industry (+37%), while real estate gained roughly 14% and materials advanced 17%. Other notable contributors included the health care (+5%), consumer staples (+13%), energy (+6%) and communication services (+6%) sectors. In contrast, utilities returned -2% and detracted most. Turning to individual stocks, the biggest contributor was Coinbase Global (+381%), from the financial services category. Also in financial services, Affirm Holdings (+405%) helped. In capital goods, Builders FirstSource (+156%) and Vertiv Holdings (+250%) lifted the fund. Lastly, another notable contributor was DraftKings Holdings (+202%), a stock in the consumer services category. Conversely, the biggest individual detractor was Novocure (-80%), from the health care equipment & services group. First Horizon (-39%), from the banks industry, also hurt. Another notable detractor was Advance Auto Parts (-56%), a stock in the consumer discretionary distribution & retail industry. In energy, Texas Pacific Land returned -31% and detracted. Lastly, another notable detractor was Medical Properties Trust (-49%), a stock in the equity real estate investment trusts (REITs) industry.

The views expressed above reflect those of the portfolio manager(s) only through the end of the period as stated on the cover of this report and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Fidelity fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Fidelity fund.

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Annual Report

## **VIP Extended Market Index Portfolio**

## **Investment Summary December 31, 2023 (Unaudited)**

## Top Holdings (% of Fund's net assets)

Coinbase Global, Inc.	0.5
Builders FirstSource, Inc.	0.4
Ares Management Corp.	0.3
Hubbell, Inc. Class B	0.3
Deckers Outdoor Corp.	0.3
First Citizens Bancshares, Inc.	0.3
Vertiv Holdings Co.	0.3
Booz Allen Hamilton Holding Corp. Class A	0.3
Jabil, Inc.	0.3
Draftkings Holdings, Inc.	0.3
	3.3

#### Market Sectors (% of Fund's net assets)

Industrials	19.4
Financials	16.5
Consumer Discretionary	13.2
Information Technology	11.6
Health Care	11.1
Real Estate	6.7
Materials	4.8
Energy	4.5
Consumer Staples	3.5
Communication Services	2.7
Utilities	2.5

#### Asset Allocation (% of Fund's net assets)

Stocks - 96.5
Short-Term Investments and Net Other Assets (Liabilities) - 3.5



Futures - 3%

# VIP Extended Market Index Portfolio Schedule of Investments December 31, 2023

Showing Percentage of Net Assets

Common Stocks - 96.5%	Ch	Value (¢)	Common Stocks – continued	Shares	Val 161
	Shares	Value (\$)		Shares	Value (\$)
COMMUNICATION SERVICES - 2.7%			COMMUNICATION SERVICES — continued		
Diversified Telecommunication Services - 0.5%			Interactive Media & Services — continued		
Anterix, Inc. (a)	691	23,024	Vimeo, Inc. (a)	5,817	22,803
AST SpaceMobile, Inc. (a)(b)	3,369	20,315	Yelp, Inc. (a)	2,499	118,303
ATN International, Inc.	396	15,432	Ziff Davis, Inc. (a)	1,697	114,021
Bandwidth, Inc. (a)	849	12,285	ZipRecruiter, Inc. (a)	2,725	37,878
Cogent Communications Group, Inc.	1,583	120,403	Zoominfo Technologies, Inc. (a)	11,137 _	205,923
Consolidated Communications Holdings, Inc. (a)	2,837 1,290	12,341 21,375	Media - 0.8%	-	1,061,163
EchoStar Holding Corp. Class A (a)(b) Frontier Communications Parent, Inc. (a)	8,071	21,373	Altice U.S.A., Inc. Class A (a)	8,259	26,842
Globalstar, Inc. (a) (b)	25,950	50,343	AMC Networks, Inc. Class A (a)	1,142	21,458
IDT Corp. Class B (a)	732	24,954	Boston Omaha Corp. (a)	703	11,058
Iridium Communications, Inc.	4,562	187,772	Cable One, Inc.	167	92,951
Liberty Global Ltd.:	1,302	107,772	Cardlytics, Inc. (a) (b)	1,388	12,783
Class A	6,568	116,713	Clear Channel Outdoor Holdings, Inc. (a)	13,000	23,660
Class C (b)	7,670	142,969	E.W. Scripps Co. Class A (a)	2,218	17,722
Liberty Latin America Ltd.:	•	•	Entravision Communication Corp. Class A	2,052	8,557
Class A (a)	3,698	27,032	Gannett Co., Inc. (a)	5,627	12,942
Class C (a)	2,321	17,036	Gray Television, Inc.	2,906	26,038
Lumen Technologies, Inc. (a)(b)	37,079	67,855	iHeartMedia, Inc. (a)	3,430	9,158
Shenandoah Telecommunications Co.	1,831	39,586	Integral Ad Science Holding Corp. (a)	1,978	28,463
	-	1,103,954	John Wiley & Sons, Inc. Class A	1,539	48,848
Entertainment - 0.8%			Magnite, Inc. (a)	4,436	41,432
AMC Entertainment Holdings, Inc. Class A (b)	1,897	11,610	News Corp.:		
Cinemark Holdings, Inc. (a)(b)	3,983	56,120	Class A	13,470	330,689
Endeavor Group Holdings, Inc.	6,870	163,025	Class B	4,610	118,569
Lions Gate Entertainment Corp.:	1.515	1/51/	Nexstar Broadcasting Group, Inc. Class A	1,217	190,765
Class A (a) (b)	1,515	16,514	PubMatic, Inc. (a)	1,573	25,656
Class B (a)	5,560	56,656	Scholastic Corp.	1,022	38,529
Live Nation Entertainment, Inc. (a)	5,170 1,540	483,912 48,957	Sinclair, Inc. Class A (b)	1,364	17,773 130,394
Madison Square Garden Entertainment Corp. Madison Square Garden Sports Corp. (a)	1,540 606	40,757 110,189	Sirius XM Holdings, Inc. (b) Stagwell, Inc. (a)	23,838 3,839	25,453
Marcus Corp. (b)	914	13,326	TechTarget, Inc. (a)	912	31,792
Playtika Holding Corp. (a)	2,512	21,905	TEGNA, Inc.	7,356	112,547
Roku, Inc. Class A (a)	4,526	414,853	The New York Times Co. Class A	5,963	292,127
Skillz, Inc. (a) (b)	429	2,677	Thryv Holdings, Inc. (a)	1,113	22,650
Sphere Entertainment Co. (a) (b)	965	32,771	WideOpenWest, Inc. (a)	1,601 _	6,484
TKO Group Holdings, Inc.	1,911	155,899		, · · · <u>-</u>	1,725,340
Vivid Seats, Inc. Class A (a)	1,235	7,805	Wireless Telecommunication Services - 0.1%	<del>-</del>	, ,
Warner Music Group Corp. Class A	5,045	180,561	Gogo, Inc. (a)	2,221	22,499
	_	1,776,780	NII Holdings, Inc. (a) (b) (c)	1,280	0
Interactive Media & Services - 0.5%			Spok Holdings, Inc.	671	10,387
Angi, Inc. (a)(b)	2,842	7,077	Telephone & Data Systems, Inc.	3,575	65,601
Bumble, Inc. (a)	3,612	53,241	U.S. Cellular Corp. (a)	511 _	21,227
CarGurus, Inc. Class A (a)	3,164	76,442		_	119,714
Cars.com, Inc. (a)	2,249	42,664	TOTAL COMMUNICATION SERVICES		5,786,951
Eventbrite, Inc. (a)	2,952	24,679		_	
EverQuote, Inc. Class A (a)	701	8,580	CONSUMER DISCRETIONARY - 13.2%		
fuboTV, Inc. (a) (b)	10,458	33,256	Automobile Components - 1.3%		
IAC, Inc. (a)	2,539	132,993	Adiont PLC (a)	3,414	124,133
MediaAlpha, Inc. Class A (a)	678	7,560	American Axle & Manufacturing Holdings, Inc. (a)	4,330	38,147
Nextdoor Holdings, Inc. (a)	5,917	11,183	Autoliv, Inc.	2,768	305,006
QuinStreet, Inc. (a)	1,869	23,961	BorgWarner, Inc.	8,572	307,306
Rumble, Inc. (a)(b)	2,856 890	12,823 42,969	Dana, Inc.	4,702	68,696
Shutterstock, Inc. (b)					

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	Shares	Value (\$)		Shares	Value (\$)
ONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Automobile Components — continued			Diversified Consumer Services — continued		
ox Factory Holding Corp. (a)	1,547	104,392	Duolingo, Inc. (a)	1,290	292,63
Garrett Motion, Inc. (a)	6,032	58,329	European Wax Center, Inc. (a) (b)	1,289	17,51
Sentex Corp.	8,492	277,349	Frontdoor, Inc. (a)	2,926	103,05
Sentherm, Inc. (a)	1,217	63,722	Graham Holdings Co.	134	93,33
lolley, Inc. (a)	1,710	8,328	Grand Canyon Education, Inc. (a)	1,086	143,39
CI Industries	924	116,156	H&R Block, Inc.	5,551	268,50
ear Corp.	2,139	302,048	Laureate Education, Inc. Class A	4,952	67,89
uminar Technologies, Inc. (a) (b)	9,680	32,622	Mister Car Wash, Inc. (a) (b)	3,283	28,36
Nobileye Global, Inc. (a) (b)	2,782	120,516	Nerdy, Inc. Class A (a)	2,206	7,56
Nodine Manufacturing Co. (a)	1,913	114,206	OneSpaWorld Holdings Ltd. (a)	3,217	45,36
Notorcar Parts of America, Inc. (a)	552	5,156	Perdoceo Education Corp.	2,398	42,10
atrick Industries, Inc.	759	76,166	Rover Group, Inc. Class A (a)	4,202	45,71
rhinia, Inc.	1,705	51,644	Service Corp. International	5,503	376,68
QuantumScape Corp. Class A (a)(b)	12,336	85,735	Strategic Education, Inc.	806	74,45
solid Power, Inc. (a) (b)	4,190	6,076	Stride, Inc. (a)	1,483	88,04
Standard Motor Products, Inc.	672	26,752	Udemy, Inc. (a)	3,153	46,44
toneridge, Inc. (a)	1,028	20,118	WW International, Inc. (a) (b)	2,821	24,68
he Goodyear Tire & Rubber Co. (a)	10,329	147,911	WW International, Inc. (a) (b)	2,021 _	2,252,58
risteon Corp. (a)	1,028	128,397	Hotels, Restaurants & Leisure - 2.8%	-	<i>L,LJL,J</i> (
PEL, Inc. (a)	778	41,895	Accel Entertainment, Inc. (a)	2,071	21,20
ILL, IIIC. (U)	770 _	2,717,052	ARAMARK Holdings Corp.	9,521	267,5
utomobiles - 0.6%	-	2,717,032	· .	1,080	
ianoo, Inc. (a) (b)	14,867	3,824	Bally's Corp. (a)(b) BJ's Restaurants, Inc. (a)	852	15,05 30,68
	713	165		3,170	89,23
araday Future Intelligent Electric, Inc. (a)(b)		11,799	Bloomin' Brands, Inc.	3,170	
isker, Inc. (a) (b)	6,742 4,702		Bluegreen Vacations Holding Corp. Class A	1,718	24,86
larley-Davidson, Inc.		173,222	Bowlero Corp. Class A (a) (b)	•	24,32
ucid Group, Inc. Class A (a) (b)	32,347	136,181	Boyd Gaming Corp.	2,590	162,16
Aullen Automotive, Inc. (a) (b)	299	4,273	Brinker International, Inc. (a)	1,620	69,95
Rivian Automotive, Inc. (a)(b)	24,353	571,321	Choice Hotels International, Inc. (b)	920	104,23
hor Industries, Inc.	1,943	229,760	Churchill Downs, Inc.	2,485	335,30
Vinnebago Industries, Inc.	1,098	80,022	Chuy's Holdings, Inc. (a)	652	24,92
Vorkhorse Group, Inc. (a)(b)	7,345 _	2,644	Cracker Barrel Old Country Store, Inc. (b)	812	62,58
	-	1,213,211	Dave & Buster's Entertainment, Inc. (a) (b)	1,240	66,77
Froadline Retail - 0.3%			Denny's Corp. (a)	2,033	22,11
lig Lots, Inc.	922	7,182	Dine Brands Global, Inc.	552	27,40
ontextLogic, Inc. (a) (b)	694	4,129	Draftkings Holdings, Inc. (a)	16,921	596,46
illard's, Inc. Class A (b)	128	51,667	Dutch Bros, Inc. (a)	1,875	59,38
roupon, Inc. (a) (b)	661	8,487	El Pollo Loco Holdings, Inc. (a)	1,092	9,63
Groupon, Inc. rights (a)	661	226	Everi Holdings, Inc. (a)	3,242	36,53
ohl's Corp. (b)	4,038	115,810	First Watch Restaurant Group, Inc. (a)	906	18,21
Nacy's, Inc. (b)	9,946	200,114	Golden Entertainment, Inc.	774	30,90
lordstrom, Inc. (b)	3,571	65,885	Hilton Grand Vacations, Inc. (a)	2,666	107,12
Illie's Bargain Outlet Holdings, Inc. (a)	2,252	170,904	Hyatt Hotels Corp. Class A	1,674	218,30
Ourate Retail, Inc. Series A (a)	11,490 _	10,060	Inspired Entertainment, Inc. (a)	820	8,10
	_	634,464	Jack in the Box, Inc.	740	60,40
iversified Consumer Services - 1.0%			Krispy Kreme, Inc. (b)	3,066	46,26
U, Inc. (a) (b)	2,737	3,367	Kura Sushi U.S.A., Inc. Class A (a) (b)	209	15,88
DT, Inc.	8,151	55,590	Life Time Group Holdings, Inc. (a) (b)	2,185	32,95
dtalem Global Education, Inc. (a)	1,525	89,899	Light & Wonder, Inc. Class A (a)	3,322	272,76
merican Public Education, Inc. (a)	595	5,742	Lindblad Expeditions Holdings (a)	1,381	15,56
right Horizons Family Solutions, Inc. (a)	2,106	198,469	Marriott Vacations Worldwide Corp.	1,240	105,26
Carriage Services, Inc.	507	12,680	Monarch Casino & Resort, Inc.	480	33,19
Chegg, Inc. (a)	4,217	47,905	Norwegian Cruise Line Holdings Ltd. (a)(b)	15,514	310,90
Coursera, Inc. (a)	3,778	73,180	Papa John's International, Inc. (b)	1,194	91,01

Common Stocks – continued			Common Stocks – continued			
	Shares	Value (\$)		Shares	Value (\$)	
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued			
Hotels, Restaurants & Leisure — continued			Household Durables — continued			
Penn Entertainment, Inc. (a)	5,514	143,474	Toll Brothers, Inc.	3,986	409,721	
Planet Fitness, Inc. (a)	3,085	225,205	TopBuild Corp. (a)	1,158	433,393	
Playa Hotels & Resorts NV (a)	4,092	35,396	Traeger, Inc. (a)	2,293	6,260	
PlayAGS, Inc. (a)	1,276	10,757	TRI Pointe Homes, Inc. (a)	3,609	127,759	
Portillo's, Inc. (a)	1,716	27,336	Tupperware Brands Corp. (a) (b)	1,352	2,704	
RCI Hospitality Holdings, Inc.	321	21,269	Universal Electronics, Inc. (a) (b)	413	3,878	
Red Robin Gourmet Burgers, Inc. (a)(b)	539	6,721	Vizio Holding Corp. (a)	3,653	28,128	
Red Rock Resorts, Inc.	1,782	95,034	Whirlpool Corp.	1,999	243,418	
Rush Street Interactive, Inc. (a)	2,115	9,496	Worthington Enterprises, Inc.	1,122	64,571	
Sabre Corp. (a)	12,033	52,945	ZAGG, Inc. rights (a) (c)	548 _	0	
SeaWorld Entertainment, Inc. (a)	1,292	68,256		-	4,053,854	
Shake Shack, Inc. Class A (a)	1,366	101,248	Leisure Products - 0.7%			
Six Flags Entertainment Corp. (a)	2,576	64,606	Acushnet Holdings Corp. (b)	1,116	70,498	
Soho House & Co., Inc. Class A (a) (b)	1,492	10,623	AMMO, Inc. (a)	2,998	6,296	
Sonder Holdings, Inc. (a) (b)	316	1,071	Brunswick Corp.	2,548	246,519	
Sweetgreen, Inc. Class A (a)	3,337	37,708	Clarus Corp.	955	6,585	
Target Hospitality Corp. (a) (b)	925	9,000	Funko, Inc. (a) (b)	1,173	9,067	
Texas Roadhouse, Inc. Class A	2,432	297,263	Hasbro, Inc.	4,758	242,943	
The Cheesecake Factory, Inc. (b) Travel+Leisure Co.	1,733	60,672	JAKKS Pacific, Inc. (a)	240 254	8,532	
	2,698 1,407	105,465 300,352	Johnson Outdoors, Inc. Class A	254 1,277	13,569	
Vail Resorts, Inc. Wendy's Co.	6,172	120,231	Latham Group, Inc. (a) Malibu Boats, Inc. Class A (a)	758	3,359 41,554	
Wingstop, Inc.	1,092	280,185	MasterCraft Boat Holdings, Inc. (a)	580	13,131	
Wyndham Hotels & Resorts, Inc.	3,072	247,020	Mattel, Inc. (a)	12,920	243,930	
Wynn Resorts Ltd.	3,529	321,527	Peloton Interactive, Inc. Class A (a)(b)	12,271	74,730	
Xponential Fitness, Inc. (a)	1,002	12,916	Polaris, Inc.	1,946	184,422	
Aponomia i inicos, inc. (u)	1,002	6,083,087	Smith & Wesson Brands, Inc.	1,659	22,496	
Household Durables - 1.9%	-	0,000,007	Solo Brands, Inc. Class A (a)	945	5,821	
Beazer Homes U.S.A., Inc. (a)	1,096	37,034	Sturm, Ruger & Co., Inc.	658	29,906	
Cavco Industries, Inc. (a)	295	102,253	Topgolf Callaway Brands Corp. (a)	5,255	75,357	
Century Communities, Inc.	1,044	95,150	Vista Outdoor, Inc. (a)	2,138	63,221	
Dream Finders Homes, Inc. (a) (b)	837	29,739	YETI Holdings, Inc. (a) (b)	3,166	163,935	
Ethan Allen Interiors, Inc.	826	26,366	•	_	1,525,871	
GoPro, Inc. Class A (a)	4,716	16,365	Specialty Retail - 3.1%	_		
Green Brick Partners, Inc. (a)	926	48,096	1-800-FLOWERS.com, Inc. Class A (a)	1,111	11,977	
Helen of Troy Ltd. (a)	880	106,313	Abercrombie & Fitch Co. Class A (a)	1,823	160,825	
Hovnanian Enterprises, Inc. Class A (a)	179	27,856	Academy Sports & Outdoors, Inc.	2,791	184,206	
Installed Building Products, Inc. (b)	859	157,042	Advance Auto Parts, Inc.	2,172	132,557	
iRobot Corp. (a)	1,012	39,164	America's Car Mart, Inc. (a)	222	16,821	
KB Home	2,832	176,887	American Eagle Outfitters, Inc.	6,768	143,211	
La-Z-Boy, Inc.	1,560	57,595	Arhaus, Inc. (a)(b)	1,521	18,024	
Leggett & Platt, Inc.	4,856	127,082	Arko Corp.	2,647	21,838	
LGI Homes, Inc. (a)	748	99,604	Asbury Automotive Group, Inc. (a)	752	169,177	
Lovesac (a) (b)	542	13,848	AutoNation, Inc. (a)	980	147,176	
M.D.C. Holdings, Inc.	2,178	120,335	BARK, Inc. (a) (b)	3,644	2,935	
M/I Homes, Inc. (a)	1,012	139,393	Bath & Body Works, Inc.	8,350	360,386	
Meritage Homes Corp.	1,341	233,602	Beyond, Inc. (a) (b)	1,680	46,519	
Mohawk Industries, Inc. (a)	1,928	199,548	Big 5 Sporting Goods Corp.	756	4,793	
Newell Brands, Inc.	13,930	120,912	Boot Barn Holdings, Inc. (a)	1,095	84,052	
Purple Innovation, Inc.	1,868	1,924	Build-A-Bear Workshop, Inc. (b)	504	11,587	
Skyline Champion Corp. (a)	1,943	144,287	Caleres, Inc.	1,257	38,628	
Sonos, Inc. (a)	4,691	80,404	Camping World Holdings, Inc. (b)	1,555	40,834	
Taylor Morrison Home Corp. (a)	3,994 4 201	213,080	CarParts.com, Inc. (a)	1,788	5,650	
Tempur Sealy International, Inc.	6,281	320,143	Carvana Co. Class A (a) (b)	3,498	185,184	

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Common Stocks – continued			Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
CONSUMER DISCRETIONARY — continued			CONSUMER DISCRETIONARY — continued		
Specialty Retail — continued			Specialty Retail — continued		
Chewy, Inc. (a) (b)	4,217	99,648	Vroom, Inc. (a) (b)	4,345	2,618
Chico's FAS, Inc. (a)	4,559	34,557	Warby Parker, Inc. (a)	2,759	38,902
Citi Trends, Inc. (a)	279	7,890	Wayfair LLC Class A (a)(b)	3,293	203,178
Designer Brands, Inc. Class A (b)	1,813	16,045	Williams-Sonoma, Inc.	2,342	472,569
Destination XL Group, Inc. (a)	1,871	8,232	Winmark Corp.	103	43,008
Dick's Sporting Goods, Inc.	2,285	335,781	Zumiez, Inc. (a)	618	12,570
EVgo, Inc. Class A (a) (b)	3,678	13,167	- 4	-	6,588,866
Five Below, Inc. (a)	2,030	432,715	Textiles, Apparel & Luxury Goods - 1.5%	0.007	4.340
Floor & Decor Holdings, Inc. Class A (a) (b)	3,883	433,187	Allbirds, Inc. Class A (a)	3,386	4,148
Foot Locker, Inc.	2,984	92,952	Capri Holdings Ltd. (a)	4,231	212,565
GameStop Corp. Class A (a) (b)	9,788	171,584	Carter's, Inc. (b)	1,361	101,925
Gap, Inc.	7,784	162,763	Columbia Sportswear Co.	1,278	101,652
Genesco, Inc. (a) Group 1 Automotive, Inc.	449 512	15,809 156,027	Crocs, Inc. (a) Deckers Outdoor Corp. (a)	2,250 953	210,173 637,014
GrowGeneration Corp. (a) (b)	2,065	5,183	Figs, Inc. Class A (a) (b)	4,401	30,587
Guess?, Inc. (b)	988	22,783	Fossil Group, Inc. (a)	1,604	2,342
Haverty Furniture Companies, Inc.	508	18,034	G-III Apparel Group Ltd. (a) (b)	1,478	50,222
Hibbett, Inc. (b)	462	33,273	Hanesbrands, Inc.	12,629	56,325
Lands' End, Inc. (a)	400	3,824	Kontoor Brands, Inc. (b)	1,824	113,854
Lazydays Holdings, Inc. (a) (b)	422	2,975	Levi Strauss & Co. Class A (b)	3,591	59,395
Leslie's, Inc. (a) (b)	6,747	46,622	Movado Group, Inc.	594	17,909
Lithia Motors, Inc. Class A (sub. vtg.)	1,006	331,256	Oxford Industries, Inc.	535	53,500
LL Flooring Holdings, Inc. (a)	901	3,514	PVH Corp.	2,288	279,411
MarineMax, Inc. (a)	725	28,203	Ralph Lauren Corp.	1,472	212,262
Monro, Inc. (b)	1,167	34,240	Skechers U.S.A., Inc. Class A (sub. vtg.) (a)	4,900	305,466
Murphy U.S.A., Inc.	711	253,514	Steven Madden Ltd.	2,583	108,486
National Vision Holdings, Inc. (a)	2,821	59,044	Tapestry, Inc.	8,456	311,265
OneWater Marine, Inc. Class A (a) (b)	394	13,313	Under Armour, Inc.:	,	,
Penske Automotive Group, Inc.	712	114,283	Class A (sub. vtg.) (a)	4,598	40,416
Petco Health & Wellness Co., Inc. (a)	2,785	8,801	Class C (non-vtg.) (a)	9,734	81,279
PetMed Express, Inc. (b)	716	5,413	Unifi, Inc. (a)	536	3,570
Rent the Runway, Inc. Class A (a) (b)	1,634	862	VF Corp.	12,062	226,766
Revolve Group, Inc. (a) (b)	1,502	24,903	Wolverine World Wide, Inc.	2,875	25,559
RH (a)	564	164,395		_	3,246,091
Sally Beauty Holdings, Inc. (a)	3,939	52,310	TOTAL CONSUMER DISCRETIONARY		28,315,083
Shoe Carnival, Inc. (b)	678	20,482	TOTAL CONSONER SIGNAL TOTAL	-	20,0.0,000
Signet Jewelers Ltd. (b)	1,657	177,730	CONSUMER STAPLES - 3.5%		
Sleep Number Corp. (a)	799	11,849	D 0.50/		
Sonic Automotive, Inc. Class A (sub. vtg.) (b)	569	31,983	Beverages - 0.5%	245	110 220
Sportsman's Warehouse Holdings, Inc. (a)	1,270	5,410	Boston Beer Co., Inc. Class A (a)	345	119,229
Stitch Fix, Inc. (a)	3,353	11,970	Celsius Holdings, Inc. (a) (b)	5,386 171	293,645
The Aaron's Co., Inc.	1,172	12,751	Coca-Cola Bottling Co. Consolidated		158,756 15,898
The Buckle, Inc.	1,088	51,702	Duckhorn Portfolio, Inc. (a) MGP Ingredients, Inc.	1,614 569	56,058
The Cato Corp. Class A (sub. vtg.) (b)	523	3,734	Molson Coors Beverage Co. Class B	6,762	413,902
The Children's Place, Inc. (a)	485	11,262	National Beverage Corp. (a) (b)	853	413,702
The Container Store Group, Inc. (a)	1,142	2,604	The Vita Coco Co., Inc. (a)	1,085	27,830
The ODP Corp. (a)	1,224	68,911	nio fila coco co., ilic. \u/	1,003	1,127,729
The RealReal, Inc. (a)	2,958	5,946	Consumer Staples Distribution & Retail - 1.1%	-	1,141,141
thredUP, Inc. (a) (b)	2,532	5,697	Albertsons Companies, Inc.	14,648	336,904
Tilly's, Inc. (a)	758	5,715	Andersons, Inc.	1,149	66,113
Upbound Group, Inc.	1,661	56,424	BJ's Wholesale Club Holdings, Inc. (a)	4,900	326,634
Urban Outfitters, Inc. (a)	2,061	73,557	Blue Apron Holdings, Inc.: (d)	4,700	020,004
Valvoline, Inc. (b)	5,048	189,704	warrants 11/4/28 (a)(c)	341	0
Victoria's Secret & Co. (a)	2,830	75,108	wallall3 11/ 1/ 20 (u/(c/	JTI	U

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
CONSUMER STAPLES — continued			CONSUMER STAPLES — continued		
Consumer Staples Distribution & Retail — continued			Household Products — continued		
Blue Apron Holdings, Inc.: — continued			WD-40 Co.	493 _	117,862
warrants 11/4/28 (a)(c)	341	0	- 1 1	-	434,394
warrants 11/4/28 (a)(c)	341	0	Personal Care Products - 0.5%	4 707	0/5 0/0
Casey's General Stores, Inc.	1,363	374,471	BellRing Brands, Inc. (a)	4,787	265,343
Chefs' Warehouse Holdings (a)	1,305	38,406	Coty, Inc. Class A (a)	13,068	162,305
Grocery Outlet Holding Corp. (a)	3,605	97,191	Edgewell Personal Care Co.	1,853	67,875
Ingles Markets, Inc. Class A	529	45,690	elf Beauty, Inc. (a)	1,986	286,659
Performance Food Group Co. (a)	5,694	393,740	Herbalife Ltd. (a) (b)	3,573	54,524
PriceSmart, Inc.	937	71,006	Inter Parfums, Inc.	658 389	94,759
SpartanNash Co.	1,236	28,366	MediFast, Inc. (b)		26,149
Sprouts Farmers Market LLC (a)	3,715	178,729 375,722	Nu Skin Enterprises, Inc. Class A	1,836 2,769	35,655
U.S. Foods Holding Corp. (a) United Natural Foods, Inc. (a)	8,274 2,166	375,722 35,154	The Beauty Health Co. (a) (b)	2,769 2,242	8,612
Weis Markets, Inc.	601	38,440	The Honest Co., Inc. (a) USANA Health Sciences, Inc. (a)	411	7,399 22,030
weis mulkers, IIIc.	001 _	2,406,566	OSANA Heulin Sciences, Inc. (u)	411 _	1,031,310
Food Products - 1.1%	-	2,400,300	Tobacco - 0.1%	-	1,031,310
Alico, Inc.	226	6,572	Turning Point Brands, Inc.	665	17,503
B&G Foods, Inc. Class A (b)	2,611	27,416	Universal Corp.	889	59,847
Benson Hill, Inc. (a)	3,932	683	Vector Group Ltd.	4,746	53,535
Beyond Meat, Inc. (a) (b)	2,389	21,262	vector otdop Eta.	4,/40 _	130,885
BRC, Inc. Class A (a) (b)	1,338	4,857		-	
Cal-Maine Foods, Inc.	1,485	85,224	TOTAL CONSUMER STAPLES	-	7,403,082
Calavo Growers, Inc.	662	19,469	ENERGY - 4.5%		
Campbell Soup Co.	7,171	310,002	ENERGY - 4.5/0		
Darling Ingredients, Inc. (a)	5,821	290,119	Energy Equipment & Services - 1.3%		
Flowers Foods, Inc.	7,003	157,638	Archrock, Inc.	5,003	77,046
Fresh Del Monte Produce, Inc.	1,254	32,918	Bristow Group, Inc. (a)	865	24,454
Freshpet, Inc. (a) (b)	1,757	152,437	Cactus, Inc.	2,366	107,416
Ingredion, Inc.	2,408	261,340	Championx Corp.	7,179	209,699
J&J Snack Foods Corp.	564	94,267	Core Laboratories, Inc.	1,715	30,287
John B. Sanfilippo & Son, Inc.	332	34,209	Diamond Offshore Drilling, Inc. (a)	3,695	48,035
Lancaster Colony Corp.	743	123,628	DMC Global, Inc. (a)	744	14,002
Lifecore Biomedical (a)	841	5,206	Dril-Quip, Inc. (a)	1,279	29,762
Mission Produce, Inc. (a) (b)	1,585	15,993	Expro Group Holdings NV (a)	3,068	48,843
Pilgrim's Pride Corp. (a)	1,477	40,854	Helix Energy Solutions Group, Inc. (a)	5,100	52,428
Post Holdings, Inc. (a) (b)	1,844	162,383	Helmerich & Payne, Inc. (b)	3,641	131,877
Seaboard Corp.	8	28,561	Liberty Oilfield Services, Inc. Class A	5,663	102,727
Seneca Foods Corp. Class A (a)	174	9,125	Nabors Industries Ltd. (a)	333	27,183
Sovos Brands, Inc. (a) (b)	2,262	49,832	Newpark Resources, Inc. (a)	2,750	18,260
The Hain Celestial Group, Inc. (a)	3,287	35,993	Noble Corp. PLC	3,953	190,376
The Simply Good Foods Co. (a)	3,304	130,838	NOV, Inc.	14,384	291,708
Tootsie Roll Industries, Inc.	639	21,240	Oceaneering International, Inc. (a)	3,695	78,630
TreeHouse Foods, Inc. (a)	1,881	77,967	Oil States International, Inc. (a)	2,396	16,269
Utz Brands, Inc. Class A	2,524	40,990	Patterson-UTI Energy, Inc.	11,705	126,414
Vital Farms, Inc. (a)	1,023	16,051	ProFrac Holding Corp. (a) (b)	711	6,029
Westrock Coffee Holdings (a) (b)	1,126	11,496	ProPetro Holding Corp. (a)	3,063	25,668
Whole Earth Brands, Inc. Class A (a)(b)	1,064 _	3,628	RPC, Inc. (b)	3,052	22,219
	_	2,272,198	Select Water Solutions, Inc. Class A	2,958	22,451
Household Products - 0.2%			Solaris Oilfield Infrastructure, Inc. Class A	976	7,769
Central Garden & Pet Co. (a)	836	41,892	TechnipFMC PLC	15,970	321,636
Central Garden & Pet Co. Class A (non-vtg.) (a)	942	41,486	TETRA Technologies, Inc. (a)	4,292	19,400
Energizer Holdings, Inc.	2,419	76,634	Tidewater, Inc. (a)	1,768	127,490
Reynolds Consumer Products, Inc.	1,959	52,580	Transocean Ltd. (United States) (a) (b)	24,580	156,083
Spectrum Brands Holdings, Inc.	1,303	103,940	U.S. Silica Holdings, Inc. (a)	2,843	32,154

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
ENERGY — continued			ENERGY — continued			
Energy Equipment & Services — continued	2 224	150 257	Oil, Gas & Consumable Fuels — continued	1 100	1/ 170	
Valaris Ltd. (a) Weatherford International PLC (a)	2,324 2,624	159,357	SandRidge Energy, Inc. Scorpio Tankers, Inc.	1,183 1,750	16,172	
wedineriola illerialional FLC (a)	2,024 _	256,706 2,782,378	SilverBow Resources, Inc. (a)	1,750 474	106,400 13,784	
Oil, Gas & Consumable Fuels - 3.2%	-	2,702,370	Sitio Royalties Corp.	3,015	70,883	
Amplify Energy Corp. (a)	1,200	7,116	SM Energy Co.	4,333	167,774	
Antero Midstream GP LP	12,363	154,908	Southwestern Energy Co. (a)	40,178	263,166	
Antero Resources Corp. (a)	10,306	233,740	Talos Energy, Inc. (a)	3,642	51,826	
APA Corp.	11,209	402,179	Teekay Corp. (a)	2,262	16,173	
Ardmore Shipping Corp.	1,516	21,360	Teekay Tankers Ltd.	889	44,423	
Berry Corp.	2,506	17,617	Tellurian, Inc. (a) (b)	22,432	16,950	
California Resources Corp.	2,357	128,881	Texas Pacific Land Corp.	227	356,946	
Callon Petroleum Co. (a)	2,059	66,712	Uranium Energy Corp. (a) (b)	13,776	88,166	
Centrus Energy Corp. Class A (a)	470	25,573	VAALCO Energy, Inc.	3,973	17,839	
Chesapeake Energy Corp. (b)	4,104	315,762	Vertex Energy, Inc. (a) (b)	3,169	10,743	
Chord Energy Corp.	1,514	251,672	Vital Energy, Inc. (a)	626	28,477	
Civitas Resources, Inc.	3,115	213,004	Vitesse Energy, Inc. (b)	825	18,059	
Clean Energy Fuels Corp. (a) (b)	6,402	24,520	W&T Offshore, Inc. (b)	3,243	10,572	
CNX Resources Corp. (a)	5,858	117,160	World Kinect Corp.	2,185	49,774	
Comstock Resources, Inc. (b)	3,402	30,108			6,757,350	
CONSOL Energy, Inc.	1,050	105,557	TOTAL ENERGY		9,539,728	
Crescent Energy, Inc. Class A (b)	2,640	34,874	TOTAL ENERGY	-	7,307,720	
CVR Energy, Inc.	1,076	32,603	FINANCIALS - 16.5%			
Delek U.S. Holdings, Inc.	2,220	57,276	n   / 00/			
Dorian LPG Ltd.	1,229	53,916	Banks - 6.0%	/07	22.255	
DT Midstream, Inc.	3,526	193,225	1st Source Corp.	607	33,355	
Enviva, Inc. (b)	1,050	1,046	Amalgamated Financial Corp.	654 987	17,619	
EQT Corp.	13,191	509,964	Amerant Bancorp, Inc. Class A	2,373	24,251 125,888	
Equitrans Midstream Corp.	15,779	160,630	Ameris Bancorp Associated Banc-Corp.	2,575 5,502	117,688	
Evolution Petroleum Corp.	1,028	5,973	Atlantic Union Bankshares Corp.	2,738	100,047	
Excelerate Energy, Inc.	605	9,353	Axos Financial, Inc. (a)	1,915	100,047	
FutureFuel Corp.	884	5,375	Banc of California, Inc.	1,713	25,436	
Gevo, Inc. (a) (b)	8,005	9,286	BancFirst Corp.	527	51,293	
Green Plains, Inc. (a)	2,140	53,971	Bancorp, Inc., Delaware (a)	1,977	76,233	
Gulfport Energy Corp. (a)	358	47,686	Bank First National Corp.	306	26,518	
Hallador Energy Co. (a)	824	7,284	Bank of Hawaii Corp. (b)	1,450	105,067	
HF Sinclair Corp.	5,308	294,966	Bank of Marin Bancorp	550	12,111	
International Seaways, Inc.	1,382	62,853	Bank OZK	3,838	191,248	
Kinetik Holdings, Inc. (b)	557	18,604	BankUnited, Inc.	2,717	88,112	
Kosmos Energy Ltd. (a)	16,795	112,694	Banner Corp.	1,265	67,753	
Magnolia Oil & Gas Corp. Class A Matador Resources Co.	6,867 4,047	146,198 230,112	Berkshire Hills Bancorp, Inc.	1,623	40,299	
Murphy Oil Corp.	4,047 5,411	230,112	BOK Financial Corp.	1,019	87,277	
New Fortress Energy, Inc. (b)	2,396	90,401	Bridgewater Bancshares, Inc. (a)	680	9,194	
Nextdecade Corp. (a)(b)	2,845	13,571	Brookline Bancorp, Inc., Delaware	3,163	34,508	
Northern Oil & Gas, Inc.	3,052	113,138	Business First Bancshares, Inc.	872	21,495	
Overseas Shipholding Group, Inc.	1,888	9,950	Byline Bancorp, Inc.	1,050	24,738	
Par Pacific Holdings, Inc. (a)	2,049	74,522	Cadence Bank	6,664	197,188	
PBF Energy, Inc. Class A	4,016	176,543	Cambridge Bancorp	280	19,432	
Peabody Energy Corp. (b)	4,010	99,031	Camden National Corp.	539	20,283	
Permian Resource Corp. Class A	10,125	137,700	Capitol Federal Financial, Inc.	4,547	29,328	
Range Resources Corp.	8,806	268,055	Cathay General Bancorp	2,646	117,932	
Rex American Resources Corp. (a)	545	25,779	Central Pacific Financial Corp.	1,007	19,818	
Riley Exploration Permian, Inc.	138	3,759	City Holding Co.	539	59,430	
Ring Energy, Inc. (a)	1,495	2,183	CNB Financial Corp., Pennsylvania	793	17,914	
King Lifergy, Inc. (u)	1,773	2,100				

Common Stocks – continued			Common Stocks - continued		
Common Stocks Commoed	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Banks — continued			Banks — continued		
Coastal Financial Corp. of Washington (a)	409	18,164	Horizon Bancorp, Inc. Indiana	1,471	21,050
Columbia Banking Systems, Inc.	7,613	203,115	Independent Bank Corp.	781	20,322
Columbia Financial, Inc. (a)	1,053	20,302	Independent Bank Corp.	1,613	106,152
Comerica, Inc.	4,809	268,390	Independent Bank Group, Inc.	1,326	67,467
Commerce Bancshares, Inc.	4,347	232,173	International Bancshares Corp.	1,950	105,924
Community Bank System, Inc.	1,952	101,719	Kearny Financial Corp.	2,422	21,725
Community Trust Bancorp, Inc.	554	24,298	Lakeland Bancorp, Inc.	2,331	34,475
ConnectOne Bancorp, Inc.	1,327	30,402	Lakeland Financial Corp.	919	59,882
CrossFirst Bankshares, Inc. (a)	1,587	21,551	Live Oak Bancshares, Inc.	1,200	54,600
Cullen/Frost Bankers, Inc.	2,340	253,867	Mercantile Bank Corp.	541	21,846
Customers Bancorp, Inc. (a)	1,027	59,176	Metropolitan Bank Holding Corp. (a)	417	23,093
CVB Financial Corp.	4,858	98,083	Midland States Bancorp, Inc.	799	22,020
Dime Community Bancshares, Inc.	1,266	34,093	National Bank Holdings Corp.	1,373	51,062
Eagle Bancorp, Inc.	1,077	32,461	NBT Bancorp, Inc.	1,731	72,546
East West Bancorp, Inc.	5,162	371,406	New York Community Bancorp, Inc.	26,346	269,520
Eastern Bankshares, Inc.	5,759	81,778	Nicolet Bankshares, Inc.	474	38,148
Enterprise Financial Services Corp.	1,353	60,411	Northfield Bancorp, Inc.	1,452	18,266
Equity Bancshares, Inc.	518	17,560	Northwest Bancshares, Inc.	4,577	57,121
Esquire Financial Holdings, Inc.	261	13,040	OceanFirst Financial Corp.	2,211	38,383
Farmers National Banc Corp.	1,283	18,539	OFG Bancorp	1,731	64,878
FB Financial Corp.	1,283	51,128	Old Sanad Bancorp, Indiana	10,675	180,301
First Bancorp, North Carolina First Bancorp, Puerto Rico	1,495 6,481	55,330 106,612	Old Second Bancorp, Inc. Origin Bancorp, Inc.	1,465 1,033	22,620 36,744
First Bancshares, Inc.	1,020	29,917	Pacific Premier Bancorp, Inc.	3,504	102,001
First Busey Corp.	1,893	46,984	Park National Corp.	528	70,150
First Citizens Bancshares, Inc.	434	615,833	Pathward Financial, Inc.	953	50,442
First Commonwealth Financial Corp.	3,723	57,483	Peapack-Gladstone Financial Corp.	589	17,564
First Financial Bancorp, Ohio	3,478	82,603	Peoples Bancorp, Inc.	1,234	41,660
First Financial Bankshares, Inc.	4,692	142,168	Pinnacle Financial Partners, Inc.	2,802	244,390
First Financial Corp., Indiana	407	17,513	Popular, Inc.	2,630	215,844
First Foundation, Inc.	1,996	19,321	Preferred Bank, Los Angeles	466	34,041
First Hawaiian, Inc.	4,665	106,642	Premier Financial Corp.	1,287	31,017
First Horizon National Corp.	20,379	288,567	Prosperity Bancshares, Inc.	3,420	231,637
First Interstate Bancsystem, Inc.	3,033	93,265	Provident Bancorp, Inc. (a)	590	5,941
First Merchants Corp.	2,185	81,020	Provident Financial Services, Inc.	2,758	49,727
First of Long Island Corp.	851	11,267	QCR Holdings, Inc.	595	34,742
Flushing Financial Corp.	1,090	17,963	Renasant Corp.	2,068	69,650
FNB Corp., Pennsylvania	13,079	180,098	S&T Bancorp, Inc.	1,396	46,654
Fulton Financial Corp.	5,971	98,283	Sandy Spring Bancorp, Inc.	1,647	44,864
German American Bancorp, Inc.	1,057	34,257	Seacoast Banking Corp., Florida	3,107	88,425
Glacier Bancorp, Inc.	4,048	167,263	ServisFirst Bancshares, Inc.	1,788	119,134
Great Southern Bancorp, Inc.	338	20,060	Simmons First National Corp. Class A	4,623	91,720
Hancock Whitney Corp.	3,146	152,864	Southern Missouri Bancorp, Inc.	357	19,060
Hanmi Financial Corp.	1,124	21,806	Southside Bancshares, Inc.	1,078	33,763
HarborOne Bancorp, Inc.	1,517	18,174	Southstate Corp.	2,773	234,180
Heartland Financial U.S.A., Inc.	1,416	53,256	Stellar Bancorp, Inc.	1,714	47,718
Heritage Commerce Corp.	2,243	22,251	Stock Yards Bancorp, Inc.	986	50,769
Heritage Financial Corp., Washington	1,270	27,165	Synovus Financial Corp.	5,335	200,863
Hilltop Holdings, Inc.	1,667	58,695	Texas Capital Bancshares, Inc. (a)	1,748	112,973
Hingham Institution for Savings	68	13,219	TFS Financial Corp. (b)	1,833	26,927
Home Bancshares, Inc.	6,860	173,764	Tompkins Financial Corp.	450	27,104
HomeStreet, Inc.	595	6,129	TowneBank	2,524	75,114
HomeTrust Bancshares, Inc.	598	16,098	Trico Bancshares	1,219	52,380
Hope Bancorp, Inc.	4,385	52,971	Triumph Bancorp, Inc. (a)	780	62,540

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Common Stocks - continued	Shares	Value (\$)		Charac	Value (\$)
	Suares	vaine (2)		Shares	valuė (\$)
FINANCIALS — continued			FINANCIALS — continued		
Banks — continued			Capital Markets — continued		
Trustco Bank Corp., New York	698	21,673	SEI Investments Co.	3,662	232,720
Trustmark Corp.	2,203	61,420	StepStone Group, Inc. Class A	1,846	58,758
UMB Financial Corp.	1,594	133,179	Stifel Financial Corp.	3,815	263,807
United Bankshares, Inc., West Virginia	4,922	184,821	StoneX Group, Inc. (a)	988	72,944
United Community Bank, Inc.	4,343	127,076	TPG, Inc.	2,217	95,708
Univest Corp. of Pennsylvania	1,079	23,770	Tradeweb Markets, Inc. Class A	4,180	379,878
Valley National Bancorp	15,569	169,079	Victory Capital Holdings, Inc.	1,345	46,322
Veritex Holdings, Inc.	1,988	46,261	Virtu Financial, Inc. Class A	3,450	69,897
WaFd, Inc.	2,374	78,247	Virtus Investment Partners, Inc.	247	59,715
Washington Trust Bancorp, Inc.	634	20,529	WisdomTree Investments, Inc.	4,098 _	28,399
Webster Financial Corp.	6,323	320,955	Consumer Finance - 0.9%	-	7,373,383
Westerneita Pancara	2,138	67,069		0.007	245 050
Western Alliance Pancers	963 3,995	54,323 262,831	Ally Financial, Inc.	9,907 1,816	345,952 59,819
Western Alliance Bancorp. Wintrust Financial Corp.	3,773 2,231	202,031	Bread Financial Holdings, Inc. Credit Acceptance Corp. (a)(b)	234	124,659
WSFS Financial Corp.	2,230	102,424	Encore Capital Group, Inc. (a)	861	43,696
Zions Bancorp NA	5,405	237,117	Encore Capital Gloup, Inc. (a) Enova International, Inc. (a)	1,115	61,726
Zions duncorp na	3,403 _	12,825,349	EZCORP, Inc. (non-vtg.) Class A (a) (b)	1,113	16,973
Capital Markets - 3.4%	-	12,023,347	FirstCash Holdings, Inc.	1,348	146,110
Affiliated Managers Group, Inc.	1,279	193,666	Green Dot Corp. Class A (a)	1,674	16,573
Armidied Managers Gloup, Inc.  Ares Management Corp.	6,019	715,779	LendingClub Corp. (a)	3,961	34,619
Artisan Partners Asset Management, Inc.	2,500	110,450	LendingTree, Inc. (a)	410	12,431
Artisun rumlers Asset Munagement, inc. Assetmark Financial Holdings, Inc. (a)	822	24,619	Navient Corp.	3,204	59,658
B. Riley Financial, Inc. (b)	595	12,489	Nelnet, Inc. Class A	639	56,373
Bakkt Holdings, Inc. Class A (a) (b)	2,660	5,932	NerdWallet, Inc. (a)	1,489	21,918
BGC Group, Inc. Class A	14,301	103,253	OneMain Holdings, Inc.	4,389	215,939
Blue Owl Capital, Inc. Class A	14,743	219,671	Oportun Financial Corp. (a)	931	3,640
Bridge Investment Group Holdings, Inc.	1,006	9,839	PRA Group, Inc. (a)	1,412	36,994
BrightSphere Investment Group, Inc.	1,179	22,590	PROG Holdings, Inc. (a)	1,654	51,125
Carlyle Group LP	7,877	320,515	SLM Corp.	8,256	157,855
Cohen & Steers, Inc.	942	71,338	SoFi Technologies, Inc. (a) (b)	34,658	344,847
Coinbase Global, Inc. (a)	6,166	1,072,383	Upstart Holdings, Inc. (a) (b)	2,648	108,197
Diamond Hill Investment Group, Inc.	110	18,215	World Acceptance Corp. (a) (b)	125	16,316
Donnelley Financial Solutions, Inc. (a)	899	56,071		-	1,935,420
Evercore, Inc. Class A	1,271	217,405	Financial Services - 2.0%	-	.,,
Federated Hermes, Inc.	3,218	108,961	A-Mark Precious Metals, Inc. (b)	656	19,844
Franklin Resources, Inc.	10,379	309,190	Affirm Holdings, Inc. (a) (b)	7,828	384,668
GCM Grosvenor, Inc. Class A (b)	1,586	14,211	AvidXchange Holdings, Inc. (a)	6,217	77,029
Hamilton Lane, Inc. Class A	1,335	151,442	Cannae Holdings, Inc. (a)	2,502	48,814
Houlihan Lokey	1,875	224,831	Cantaloupe, Inc. (a)	2,072	15,354
Interactive Brokers Group, Inc.	3,902	323,476	Cass Information Systems, Inc.	452	20,363
Invesco Ltd.	16,368	292,005	Enact Holdings, Inc.	1,080	31,201
Janus Henderson Group PLC	4,825	145,474	Equitable Holdings, Inc.	11,916	396,803
Jefferies Financial Group, Inc.	6,445	260,442	Essent Group Ltd.	3,902	205,791
Lazard, Inc. Class A	4,117	143,272	Euronet Worldwide, Inc. (a)	1,721	174,664
Moelis & Co. Class A	2,429	136,340	EVERTEC, Inc.	2,357	96,496
Morningstar, Inc.	949	271,642	Federal Agricultural Mortgage Corp. Class C (non-vtg.)	341	65,206
Open Lending Corp. (a)	3,609	30,713	Flywire Corp. (a)	3,848	89,081
Oppenheimer Holdings, Inc. Class A (non-vtg.)	234	9,669	i3 Verticals, Inc. Class A (a)	861	18,227
P10, Inc.	1,615	16,505	International Money Express, Inc. (a)	1,292	28,540
Perella Weinberg Partners Class A	1,558	19,054	Jackson Financial, Inc.	2,663	136,346
Piper Jaffray Companies	548	95,829	Marqeta, Inc. Class A (a)	15,809	110,347
PJT Partners, Inc. (b)	813	82,820	Merchants Bancorp	938	39,940
Robinhood Markets, Inc. (a)	20,027	255,144	MGIC Investment Corp.	10,277	198,243

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
FINANCIALS — continued			FINANCIALS — continued		
Financial Services — continued			Insurance — continued		
Mr. Cooper Group, Inc. (a)	2,436	158,632	Primerica, Inc.	1,302	267,90
VCR Atleos Corp.	2,413	58,612	ProAssurance Corp.	1,946	26,83
VMI Holdings, Inc. (a)	3,008	89,277	Reinsurance Group of America, Inc.	2,414	390,53
Paymentus Holdings, Inc. (a)(b)	684	12,223	RenaissanceRe Holdings Ltd.	1,867	365,93
Payoneer Global, Inc. (a)	9,338	48,651	RLI Corp.	1,465	195,02
PennyMac Financial Services, Inc.	1,055	93,230	Ryan Specialty Group Holdings, Inc. (a)(b)	3,649	156,98
Radian Group, Inc.	5,731	163,620	Safety Insurance Group, Inc.	536	40,73
Remitly Global, Inc. (a)	4,833	93,857	Selective Insurance Group, Inc.	2,207	219,55
Repay Holdings Corp. (a)	2,779	23,733	Selectquote, Inc. (a)	4,708	6,45
Rocket Companies, Inc. (a)	4,447	64,393	Siriuspoint Ltd. (a)	3,259	37,80
Shift4 Payments, Inc. (a)	2,060	153,140	Stewart Information Services Corp.	997	58,57
The Western Union Co.	13,653	162,744	Trupanion, Inc. (a) (b)	1,315	40,12
Toast, Inc. (a)	13,193	240,904	United Fire Group, Inc.	794	15,97
UWM Holdings Corp. Class A (b)	3,436	24,567	Universal Insurance Holdings, Inc.	1,008	16,10
Voya Financial, Inc.	3,853	281,115	Unum Group	6,707	303,29
Walker & Dunlop, Inc.	1,218	135,210	White Mountains Insurance Group Ltd.	92	138,46
NEX, Inc. (a)	1,567	304,860		_	6,743,87
	_	4,265,725	Mortgage Real Estate Investment Trusts - 1.0%	_	
Insurance - 3.2%	-		AGNC Investment Corp.	22,126	217,05
AMBAC Financial Group, Inc. (a)	1,634	26,928	Annaly Capital Management, Inc.	18,052	349,66
American Equity Investment Life Holding Co.	2,245	125,271	Apollo Commercial Real Estate Finance, Inc.	4,720	55,41
American Financial Group, Inc.	2,414	287,000	Arbor Realty Trust, Inc. (b)	6,829	103,66
Amerisafe, Inc.	673	31,483	Ares Commercial Real Estate Corp. (b)	2,118	21,94
Assurant, Inc.	1,933	325,691	Armour Residential REIT, Inc. (b)	1,645	31,78
Assured Guaranty Ltd.	2,024	151,456	Blackstone Mortgage Trust, Inc. (b)	6,306	134,12
Axis Capital Holdings Ltd.	2,828	156,586	BrightSpire Capital, Inc.	4,715	35,08
Brighthouse Financial, Inc. (a)	2,391	126,532	Cherry Hill Mortgage Investment Corp. (b)	973	3,93
BRP Group, Inc. (a)	2,323	55,798	Chimera Investment Corp.	8,326	41,54
CNO Financial Group, Inc.	4,112	114,725	Claros Mortgage Trust, Inc. (b)	4,377	59,65
eHealth, Inc. (a)	928	8,092	Dynex Capital, Inc.	2,014	25,21
Employers Holdings, Inc.	951	37,469	Ellington Financial LLC (b)	2,564	32,58
Enstar Group Ltd. (a)	484	142,465	Franklin BSP Realty Trust, Inc.	3,054	41,26
Erie Indemnity Co. Class A	910	304,777	Granite Point Mortgage Trust, Inc. (b)	1,779	10,56
First American Financial Corp.	3,757	242,101	Hannon Armstrong Sustainable Infrastructure Capital,	•	·
Genworth Financial, Inc. Class A (a)	16,909	112,952	Inc. (b)	3,931	108,41
Globe Life, Inc.	3,161	384,757	Invesco Mortgage Capital, Inc.	1,715	15,19
Goosehead Insurance (a)	872	66,098	KKR Real Estate Finance Trust, Inc.	2,152	28,47
Hagerty, Inc. Class A (a) (b)	810	6,318	Ladder Capital Corp. Class A	4,172	48,02
Hanover Insurance Group, Inc.	1,303	158,210	MFA Financial, Inc.	3,746	42,21
HCI Group, Inc. (b)	228	19,927	New York Mortgage Trust, Inc.	3,288	28,04
Hippo Holdings, Inc. (a)	521	4,752	Orchid Island Capital, Inc. (b)	1,710	14,41
Horace Mann Educators Corp.	1,472	48,134	PennyMac Mortgage Investment Trust	3,175	47,46
James River Group Holdings Ltd.	1,377	12,723	Ready Capital Corp.	5,766	59,10
Kemper Corp.	2,202	107,171	Redwood Trust, Inc.	4,097	30,35
Kinsale Capital Group, Inc.	803	268,933	Rithm Capital Corp.	17,691	188,94
Lemonade, Inc. (a) (b)	2,272	36,647	Starwood Property Trust, Inc. (b)	10,905	229,22
Lincoln National Corp.	6,192	166,998	TPG RE Finance Trust, Inc.	2,286	14,85
Loews Corp.	6,720	467,645	Two Harbors Investment Corp.	3,525 _	49,10
MBIA, Inc. (b)	1,722	10,539		_	2,067,33
Mercury General Corp.	983	36,676	TOTAL FINANCIALS	_	35,211,08
National Western Life Group, Inc.	81	39,125	IVIAL I IIIAIICIALJ	-	03,411,00
Old Republic International Corp.	9,609	282,505	HEALTH CARE - 11.1%		
Oscar Health, Inc. (a)	5,185	47,443			
Palomar Holdings, Inc. (a)	895	49,673	Biotechnology - 4.5%		
	0.3	,	2seventy bio, Inc. (a) (b)	1,685	7,19

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	Shares	Value (\$)		Shares	Value (\$)
UELITH CIPE	3		HELLEH CARE		(0)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued	1 007	99 10E	Biotechnology — continued	2 000	2,79
4D Molecular Therapeutics, Inc. (a) Aadi Bioscience, Inc. (a)	1,095 700	22,185 1,414	Chimerix, Inc. (a) Cogent Biosciences, Inc. (a)	2,899 2,674	15,72
ACADIA Pharmaceuticals, Inc. (a)	4,360	136,512	Coherus BioSciences, Inc. (a) (b)	3,034	10,10
Acadia mininideoricais, inc. (d) Acelyrin, Inc.	2,014	150,312	Crinetics Pharmaceuticals, Inc. (a)	2,100	74,71
Actinium Pharmaceuticals, Inc. (a)	897	4,557	CRISPR Therapeutics AG (a) (b)	2,897	181,35
Adicet Bio, Inc. (a)	1,117	2,111	Cullinan Oncology, Inc. (a)	1,299	13,23
ADMA Biologics, Inc. (a)	7,481	33,814	Cytokinetics, Inc. (a)	3,503	292,46
Aerovate Therapeutics, Inc. (a)	452	10,229	CytomX Therapeutics, Inc. (a) (b)	2,322	3,59
Agenus, Inc.	11,520	9,537	Day One Biopharmaceuticals, Inc. (a)	1,995	29,12
Agios Pharmaceuticals, Inc. (a)	2,022	45,030	Deciphera Pharmaceuticals, Inc. (a)	2,018	32,55
Akero Therapeutics, Inc. (a)	2,053	47,938	Denali Therapeutics, Inc. (a)	4,517	96,93
Aldeyra Therapeutics, Inc. (a)	1,585	5,563	DermTech, Inc. (a)(b)	1,049	1,83
Alector, Inc. (a)	2,411	19,240	Design Therapeutics, Inc. (a)	760	2,01
Alkermes PLC (a)	6,074	168,493	Dynavax Technologies Corp. (a) (b)	4,736	66,20
Allakos, Inc. (a)	2,221	6,063	Dyne Therapeutics, Inc. (a)	1,450	19,28
Allogene Therapeutics, Inc. (a) (b)	4,348	13,957	Eagle Pharmaceuticals, Inc. (a)	344	1,79
Allovir, Inc. (a)	2,070	1,407	Editas Medicine, Inc. (a)	2,967	30,05
Altimmune, Inc. (a) (b)	1,957	22,016	Emergent BioSolutions, Inc. (a)	1,741	4,17
ALX Oncology Holdings, Inc. (a)	621	9,247	Enanta Pharmaceuticals, Inc. (a)	662	6,22
Amicus Therapeutics, Inc. (a)	9,327	132,350	Erasca, Inc. (a)	2,835	6,03
AnaptysBio, Inc. (a) (b)	706	15,123	Exelixis, Inc. (a)	11,610	278,52
Anavex Life Sciences Corp. (a) (b)	2,992	27,856	Fate Therapeutics, Inc. (a)	2,829	10,58
Anika Therapeutics, Inc. (a)	558	12,644	FibroGen, Inc. (a)	3,181	2,81
Annexon, Inc. (a)	1,220	5,539	G1 Therapeutics, Inc. (a)	1,506	4,59
Apellis Pharmaceuticals, Inc. (a)	3,693	221,063	Generation Bio Co. (a)	1,654	2,72
Arbutus Biopharma Corp. (a)(b)	4,318	10,795	Geron Corp. (a)	17,033	35,94
Arcellx, Inc. (a)	1,141	63,326	Gossamer Bio, Inc. (a)	8,119	7,40
Arcturus Therapeutics Holdings, Inc. (a)	900	28,377	Gritstone Bio, Inc. (a)	2,885	5,88
Arcus Biosciences, Inc. (a)	1,987	37,952	Halozyme Therapeutics, Inc. (a)	4,816	177,99
Arcutis Biotherapeutics, Inc. (a) (b)	1,718	5,549	Heron Therapeutics, Inc. (a) (b)	4,835	8,22
Ardelyx, Inc. (a) (b)	7,981	49,482	HilleVax, Inc. (a)	563	9,03
Arrowhead Pharmaceuticals, Inc. (a)	3,914	119,768	Icosavax, Inc. (a)	1,358	21,40
Ars Pharmaceuticals, Inc. (a)(b)	1,704	9,338	Ideaya Biosciences, Inc. (a)	2,101	74,75
Atara Biotherapeutics, Inc. (a)	3,420	1,754	IGM Biosciences, Inc. (a)(b)	676	5,61
Avid Bioservices, Inc. (a)	2,355	15,308	ImmunityBio, Inc. (a)(b)	5,283	26,52
Avidity Biosciences, Inc. (a)	2,365	21,403	ImmunoGen, Inc. (a)	8,262	244,96
Beam Therapeutics, Inc. (a) (b)	2,502	68,104	Immunovant, Inc. (a)	2,028	85,44
BioAtla, Inc. (a)(b)	1,322	3,252	Inhibrx, Inc. (a)	899	34,16
BioCryst Pharmaceuticals, Inc. (a)(b)	6,922	41,463	Inovio Pharmaceuticals, Inc. (a) (b)	9,200	4,69
Biohaven Ltd. (a)	2,377	101,736	Inozyme Pharma, Inc. (a)	1,461	6,22
Biomea Fusion, Inc. (a) (b)	908	13,184	Insmed, Inc. (a)	5,241	162,41
BioXcel Therapeutics, Inc. (a) (b)	686	2,024	Intellia Therapeutics, Inc. (a)	3,233	98,57
bluebird bio, Inc. (a)(b)	4,011	5,535	Ionis Pharmaceuticals, Inc. (a)	5,225	264,33
Blueprint Medicines Corp. (a)	2,213	204,127	lovance Biotherapeutics, Inc. (a)	7,766	63,13
BridgeBio Pharma, Inc. (a)	4,384	176,982	Ironwood Pharmaceuticals, Inc. Class A (a)	4,960	56,74
C4 Therapeutics, Inc. (a) (b)	1,544	8,724	iTeos Therapeutics, Inc. (a)	1,035	11,33
CareDx, Inc. (a)	1,992	23,904	Janux Therapeutics, Inc. (a) (b)	636	6,82
Caribou Biosciences, Inc. (a)	2,836	16,250	Kalvista Pharmaceuticals, Inc. (a)	821	10,05
Carisma Therapeutics, Inc. rights (a)(c)	6,389	0	Karuna Therapeutics, Inc. (a)	1,306	413,36
Cartesian Therapeutics, Inc.	3,666	2,527	Karyopharm Therapeutics, Inc. (a) (b)	3,889	3,36
Cartesian Therapeutics, Inc. rights (a) (c)	3,666	660	Keros Therapeutics, Inc. (a)	821	32,64
Catalyst Pharmaceutical Partners, Inc. (a)	3,616	60,785	Kezar Life Sciences, Inc. (a)	1,848	1,75
Celldex Therapeutics, Inc. (a)	1,705	67,620	Kiniksa Pharmaceuticals Ltd. (a)	1,144	20,06
Cerevel Therapeutics Holdings (a)	2,527	107,145	Kodiak Sciences, Inc. (a)	1,074	3,26

Common Stocks – continued			Common Stocks – continued		
	Shares	Value (\$)		Shares	Value (\$)
HEALTH CARE — continued			HEALTH CARE — continued		
Biotechnology — continued			Biotechnology — continued		
Krystal Biotech, Inc. (a)	874	108,428	Tango Therapeutics, Inc. (a) (b)	1,870	18,513
Kura Oncology, Inc. (a)	2,675	38,467	TG Therapeutics, Inc. (a) (b)	5,193	88,696
Kymera Therapeutics, Inc. (a)(b)	1,472	37,477	Travere Therapeutics, Inc. (a)	2,531	22,754
Lyell Immunopharma, Inc. (a)	6,154	11,939	Twist Bioscience Corp. (a) (b)	2,097	77,295
Macrogenics, Inc. (a) (b)	2,298	22,107	Ultragenyx Pharmaceutical, Inc. (a)	2,609	124,762
Madrigal Pharmaceuticals, Inc. (a)	569	131,655	uniQure B.V. (a)	1,694	11,468
MannKind Corp. (a)	9,790	35,636	United Therapeutics Corp. (a)	1,712	376,452
Mersana Therapeutics, Inc. (a)	3,374	7,828	Vanda Pharmaceuticals, Inc. (a)	1,935	8,166
MiMedx Group, Inc. (a)	4,137	36,281	Vaxart, Inc. (a) (b)	5,166	2,959
Mirati Therapeutics, Inc. (a)	2,282	134,068	Vaxcyte, Inc. (a)	3,114	195,559
Mirum Pharmaceuticals, Inc. (a) (b)	1,134	33,476	Vera Therapeutics, Inc. (a)	1,319	20,286
Morphic Holding, Inc. (a)	1,449	41,847	Veracyte, Inc. (a)	2,668	73,397
Mural Oncology PLC	584	3,457	Vericel Corp. (a)	1,713	61,000
Myriad Genetics, Inc. (a)	2,944	56,348	Verve Therapeutics, Inc. (a) (b)	1,675	23,350
Natera, Inc. (a)	3,929	246,113	Viking Therapeutics, Inc. (a)	3,644	67,815
Neurocrine Biosciences, Inc. (a)	3,562 3,397	469,329	Vir Biotechnology, Inc. (a)	3,081 1,443	30,995
Novavax, Inc. (a) (b)	3,377 1,654	16,306 17,069	Viridian Therapeutics, Inc. (a)	1,445	31,429 8,803
Nurix Therapeutics, Inc. (a) (b) Nuvalent, Inc. Class A (a)	963	70,867	Voyager Therapeutics, Inc. (a) X4 Pharmaceuticals, Inc. (a)	4,576	3,837
Ocugen, Inc. (a)(b)	9,178	70,007 5,277	Xencor, Inc. (a)	4,376 2,224	3,037 47,216
Omniab, Inc. (a)(c)	200	972	Y-mAbs Therapeutics, Inc. (a)	986	6,725
Omniab, Inc. (a) (c)	200	918	Zentalis Pharmaceuticals, Inc. (a)	2,097 _	31,770
Organogenesis Holdings, Inc. Class A (a)	2,481	10,147	Zeniulis i numuceonicuis, inc. (u)	2,077 _	9,752,631
ORIC Pharmaceuticals, Inc. (a) (b)	1,511	13,901	Health Care Equipment & Supplies - 2.2%	-	7,7 32,001
PDL BioPharma, Inc. (a) (c)	2,200	358	Alphatec Holdings, Inc. (a)	2,937	44,378
PDS Biotechnology Corp. (a) (b)	1,034	5,139	Angiodynamics, Inc. (a)	1,334	10,459
PMV Pharmaceuticals, Inc. (a)	1,280	3,968	Artivion, Inc. (a)	1,426	25,497
Poseida Therapeutics, Inc. (a)	2,307	7,752	Atricure, Inc. (a)	1,744	62,243
Precigen, Inc. (a)	4,493	6,021	Atrion Corp.	51	19,318
ProKidney Corp. (a) (b)	1,351	2,405	Avanos Medical, Inc. (a)	1,731	38,826
Protagonist Therapeutics, Inc. (a)	2,111	48,405	AxoGen, Inc. (a)	1,659	11,331
Prothena Corp. PLC (a)	1,444	52,475	Axonics Modulation Technologies, Inc. (a)	1,841	114,565
PTC Therapeutics, Inc. (a)	2,758	76,010	Beyond Air, Inc. (a) (b)	902	1,768
Puma Biotechnology, Inc. (a) (b)	1,366	5,915	Butterfly Network, Inc. Class A (a)(b)	5,268	5,689
RAPT Therapeutics, Inc. (a)	1,095	27,211	Cerus Corp. (a)	6,828	14,748
Recursion Pharmaceuticals, Inc. (a) (b)	5,668	55,886	CONMED Corp.	1,116	122,213
REGENXBIO, Inc. (a)	1,467	26,333	Cutera, Inc. (a)(b)	524	1,847
Relay Therapeutics, Inc. (a)	3,237	35,639	CVRx, Inc. (a)	438	13,771
Repligen Corp. (a)	1,893	340,361	Dentsply Sirona, Inc.	7,709	274,363
Replimune Group, Inc. (a)	1,856	15,646	Embecta Corp.	2,099	39,734
Revolution Medicines, Inc. (a)	3,556	101,986	Enovis Corp. (a)	1,804	101,060
Rhythm Pharmaceuticals, Inc. (a)	1,748	80,356	Envista Holdings Corp. (a)	5,970	143,638
Rigel Pharmaceuticals, Inc. (a)	5,919	8,583	Glaukos Corp. (a)	1,774	141,015
Rocket Pharmaceuticals, Inc. (a)	2,220	66,533	Globus Medical, Inc. (a)	4,279	228,028
Sage Therapeutics, Inc. (a)	1,903	41,238	Haemonetics Corp. (a)	1,846	157,851
Sana Biotechnology, Inc. (a)	3,685	15,035	ICU Medical, Inc. (a)	743	74,107
Sangamo Therapeutics, Inc. (a)	5,114	2,778	Inari Medical, Inc. (a)	1,862	120,881
Sarepta Therapeutics, Inc. (a)	3,403	328,151	Inogen, Inc. (a)	771	4,233
Scholar Rock Holding Corp. (a) (b)	1,375	25,850	Inspire Medical Systems, Inc. (a)	1,070	217,670
Seres Therapeutics, Inc. (a)	3,255	4,557	Integer Holdings Corp. (a)	1,212	120,085
SpringWorks Therapeutics, Inc. (a)	1,956	71,394	Integra LifeSciences Holdings Corp. (a)	2,574	112,098
Stoke Therapeutics, Inc. (a)	921	4,844	iRhythm Technologies, Inc. (a)	1,117	119,564
Sutro Biopharma, Inc. (a)	1,812	7,773	Lantheus Holdings, Inc. (a)	2,496	154,752
Syndax Pharmaceuticals, Inc. (a)	2,409	52,058	LeMaitre Vascular, Inc.	724	41,094

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Common Stocks – continued			Common Stocks – continued			
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)	
HEALTH CARE — continued			HEALTH CARE — continued			
Health Care Equipment & Supplies — continued			Health Care Providers & Services — continued			
LivaNova PLC (a)	1,964	101,617	Corvel Corp. (a)	330	81,579	
Masimo Corp. (a)	1,618	189,646	Cross Country Healthcare, Inc. (a)	1,205	27,281	
Merit Medical Systems, Inc. (a)	2,100	159,516	DaVita HealthCare Partners, Inc. (a)	1,964	205,749	
Neogen Corp. (a)	7,171	144,209	DocGo, Inc. Class A (a)(b)	3,239	18,106	
Nevro Corp. (a)	1,320	28,406	Encompass Health Corp.	3,645	243,194	
Novocure Ltd. (a)	3,516	52,494	Enhabit Home Health & Hospice (a)(b)	1,878	19,437	
Omnicell, Inc. (a)	1,666	62,692	Fulgent Genetics, Inc. (a)	753	21,769	
OraSure Technologies, Inc. (a)	2,717	22,279	GeneDx Holdings Corp. Class A (a)(b)	621	1,708	
Orthofix International NV (a)	1,370	18,468	Guardant Health, Inc. (a)	4,295	116,180	
OrthoPediatrics Corp. (a)	585	19,018	HealthEquity, Inc. (a)	3,117	206,657	
Outset Medical, Inc. (a)	1,928	10,430	Henry Schein, Inc. (a)	4,762	360,531	
Paragon 28, Inc. (a)	1,396	17,352	Hims & Hers Health, Inc. (a)	5,326	47,401	
Penumbra, Inc. (a)	1,402	352,659	Invitae Corp. (a) (b)	9,046	5,670	
PROCEPT BioRobotics Corp. (a)	1,612	67,559	LifeStance Health Group, Inc. (a)	3,330	26,074	
Pulmonx Corp. (a)	1,447	18,449	Modivcare, Inc. (a)	451	19,839	
QuidelOrtho Corp. (a)	1,804	132,955	National Healthcare Corp. (b)	492	45,471	
RxSight, Inc. (a)	822	33,143	National Research Corp. Class A	524	20,729	
Semler Scientific, Inc. (a)	172	7,618	NeoGenomics, Inc. (a)	4,652	75,269	
Senseonics Holdings, Inc. (a) (b)	16,694	9,517	Opko Health, Inc. (a)	16,021	24,192	
Shockwave Medical, Inc. (a)	1,341	255,541	Option Care Health, Inc. (a)	6,562	221,074	
SI-BONE, Inc. (a)	1,317	27,644	Owens & Minor, Inc. (a)	2,760	53,185	
Sight Sciences, Inc. (a)	1,035	5,341	Patterson Companies, Inc.	3,125	88,906	
Silk Road Medical, Inc. (a)	1,489	18,270	Pediatrix Medical Group, Inc. (a)	3,080	28,644	
Staar Surgical Co. (a) (b)	1,776	55,429	Pennant Group, Inc. (a)	1,140	15,869	
SurModics, Inc. (a)	528	19,193	PetIQ, Inc. Class A (a)	943	18,624	
Tactile Systems Technology, Inc. (a)	914	13,070	Premier, Inc.	4,341	97,065	
		69,661	•	3,731		
Tandem Diabetes Care, Inc. (a)	2,355		Privia Health Group, Inc. (a)		85,925	
TransMedics Group, Inc. (a)	1,191	94,006	Progyny, Inc. (a)	3,038	112,953	
Treace Medical Concepts, Inc. (a)	1,595	20,336	R1 RCM, Inc. (a)	7,231	76,432	
UFP Technologies, Inc. (a)	256	44,042	RadNet, Inc. (a)	2,201	76,529	
Varex Imaging Corp. (a) (b)	1,441	29,541	Select Medical Holdings Corp.	3,799	89,277	
Zimvie, Inc. (a)	974	17,289	Surgery Partners, Inc. (a)	2,405	76,936	
Zomedica Corp. (a) (b)	37,899	7,587	Tenet Healthcare Corp. (a)	3,704	279,911	
Zynex, Inc. (a) (b)	681 _	7,416	The Ensign Group, Inc.	2,046	229,582	
	-	4,669,219	The Joint Corp. (a)	498	4,786	
Health Care Providers & Services - 2.2%			U.S. Physical Therapy, Inc.	544	50,668	
23andMe Holding Co. Class A (a)	10,326	9,433	Universal Health Services, Inc. Class B	2,265 _	345,277	
Acadia Healthcare Co., Inc. (a)	3,363	261,507		-	4,758,468	
Accolade, Inc. (a)	2,542	30,529	Health Care Technology - 0.4%			
AdaptHealth Corp. (a)	2,958	21,564	American Well Corp. (a)	8,574	12,775	
Addus HomeCare Corp. (a)	592	54,967	Certara, Inc. (a)	3,941	69,322	
Agiliti, Inc. (a)	1,181	9,354	Computer Programs & Systems, Inc. (a)	480	5,376	
agilon health, Inc. (a)(b)	10,955	137,485	Definitive Healthcare Corp. (a)(b)	1,730	17,196	
Alignment Healthcare, Inc. (a)	3,541	30,488	Doximity, Inc. (a)	4,582	128,479	
Amedisys, Inc. (a)	1,164	110,650	Evolent Health, Inc. Class A (a)	4,075	134,597	
AMN Healthcare Services, Inc. (a)	1,390	104,083	GoodRx Holdings, Inc. (a) (b)	2,935	19,665	
Apollo Medical Holdings, Inc. (a)(b)	1,517	58,101	Health Catalyst, Inc. (a)	2,151	19,918	
Brookdale Senior Living, Inc. (a)	6,960	40,507	HealthStream, Inc.	883	23,867	
Cano Health, Inc. (a)	79	464	MultiPlan Corp. Class A (a)	10,519	15,147	
CareMax, Inc. Class A (a)(b)	2,224	1,108	OptimizeRx Corp. (a)	579	8,285	
Castle Biosciences, Inc. (a)	997	21,515	Phreesia, Inc. (a)	1,892	43,800	
Chemed Corp.	549	321,028	Schrodinger, Inc. (a)	2,001	71,636	
Clover Health Investments Corp. (a) (b)	12,900	12,282	Sharecare, Inc. Class A (a)	10,358	11,187	
Community Health Systems, Inc. (a)	4,768	14,924	Simulations Plus, Inc. (b)	584	26,134	
continuing neutin Systems, Inc. (0)	4,/08	14,724	Simuluminis rius, mic. (b)	504	۷٥,۱۵	

HEALTH CARE - continued	Value (S)
Pharmaceuticals - continued	
Parlode North (Inc. (a) (b)	
Parlode North (Inc. (a) (b)	
178,627	42,923
Life Sciences Took & Services - 0.7%         1,127           Life Sciences Took & Services - 0.7%         3,73         211,137         Nektor Therapourics (nr. (n)         6,500           Adaptive Biotechoridopies Corp. (n)         4,028         19,737         NRAM Biopheramocericios, Inc. (n)         1,518           Akoya Biosciences, Inc. (n)         7,79         3,509         Newation Bio, Inc. (n)         3,094           BioRed Laboratorios, Inc. (dos)         763         246,365         Omore Scorp. (n) (b)         2,128           BioRed Laboratorios, Inc. (a)         1,291         20,979         Organos & Co.         3,255           BioRan Genomic, Inc. (a) (b)         1,219         2,304         Portion Biosciences, Inc. (a)         1,865           Broker Corp.         3,592         23,940         Perrigo Eo. P.C.         4,938           Codess, Inc. (a)         1,809         28,021         Phothora Phormaceuticuls, Inc. (a) (b)         1,862           Crypor In. Inc. (a)         3,613         32,951         Photora Phormaceuticuls, Inc. (a) (b)         1,862           Crypor In. C. (a)         3,613         32,951         Photora Biocentes, Inc. (a) (b)         1,864           Crypor In. C. (a)         3,613         32,951         Photora Biocentes, Inc. (a) (b)         1,866	21,582
10X Genomics, Inc. (α)   4,028   19,737   McRM Biopharmaceutics (h. Inc. (α)   1,518   4,828   4,028   19,737   McRM Biopharmaceutics (h. Inc. (α)   4,885   4,885   4,8207   Biocisteres, Inc. (α)   2,196   143,047   0 cudur Therapeutix, Inc. (α)   3,094   86-Bad Laboratories, Inc. (α)   1,291   20,379   0 meros cop. (α) (b)   2,128   816Jiffs Sobitions, Inc. (α)   1,291   20,379   0 meros cop. (α) (b)   1,685   80-Bac (αp. (α) (b)   1,291   2,304   Pactira Biosciences, Inc. (α)   1,685   80-Bac (αp. (α) (b)   1,291   2,304   Pactira Biosciences, Inc. (α)   1,685   80-Bac (αp. (α) (b)   1,809   28,021   Philhor Phinoraceuticols, Inc. (α) (b)   1,082   2,735   Philhor Phinoraceuticols, Inc. (α) (b)   1,082   2,735   Philhor Phinoraceuticols, Inc. (α)   1,866   Marcoral LifeSciences Holdings, Inc. (α)   3,613   32,951   Philhor Phinoraceuticols, Inc. (α)   1,806   Marcoral LifeSciences Holdings, Inc. (α)   3,613   32,951   Philhor Phinoraceuticols, Inc. (α)   1,807   4,836   Marcoral LifeSciences Holdings, Inc. (α)   3,613   32,951   Philhor Phinoraceuticols, Inc. (α)   1,807   4,836   Marcoral LifeSciences Holdings, Inc. (α)   3,613   32,951   Philhor Phinoraceuticols, Inc. (α)   1,807   4,866   Marcoral LifeSciences Holdings, Inc. (α)   3,613   32,951   Philhor Phinoraceuticols, Inc. (α)   3,614   4,866   Marcoral LifeSciences Holdings, Inc. (α)   3,614   4,866   Marcoral LifeSciences Holdings, Inc. (α)   3,614   4,866   Marcoral LifeSciences Holdings, Inc. (α)   3,614   4,866   Marcoral LifeSciences Gradification, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,866   Marcoral LifeSciences of California, Inc. (α) (b)   3,614   4,86	21,175
Adoptive Bioschenologies Corp. (α)         4,028         19,737         NGM Biopharmaceustrack, Inc. (α)         1,518           Akoya Biosciences, Inc. (α)         2,196         143,047         Ocular Therequelity, Inc. (α)         3,094           Bio Rad Laboratories, Inc. Clars A (α)         763         246,365         Omerors Corp. (α) (b)         2,128           Biolifie Solutions, Inc. (α)         1,291         20,979         Oganome & Co.         9,325           Biolkano Genorics, Inc. (α) (b)         1,219         2,304         Peorior Bioscientes, Inc. (α)         1,885           Bruker Corp.         3,592         263,940         Perrigo Co. PLC         4,938           Codesis, Inc. (α)         1,809         28,021         Phintor Aiminaf Hambiff Corp. Class A         681           Cyrek Biosciences, Inc. (α) (b)         3,613         3,2951         Phintor Theraqueutics, Inc. (α)         1,866           Verbe Biosciences Indiangs, Inc. (α)         3,791         25,735         Prestige Biords Holdings, Inc. (α)         1,810           All Medpore Holdings, Inc. (α)         3,741         18,617         Resource Therappeutics, Inc. (α)         1,812           Meso Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (α)         1,785           Meso Laboratories, Inc. (α) <td< td=""><td>4,125</td></td<>	4,125
Akoya Biasciences, Inc. (α)         A,885           Acents, Inc. (α)         2,196         143,047         Octofar Therapeutix, Inc. (α)         3,094           Acents, Inc. (α)         1,763         246,365         Omeras Cance, (α) (b)         2,128           Biolafe Solutions, Inc. (α)         1,291         20,979         Organos & Co.         9,325           Biolafe Solutions, Inc. (α)         1,219         2,044         Perior Biosciences, Inc. (α)         1,685           Biolafe Genomics, Inc. (α) (b)         1,219         2,347         Perior Biosciences, Inc. (α)         4,938           Codeas, Inc. (α)         2,367         7,219         Photon Phorom Broomereuticals, Inc. (α) (b)         1,082           CypoPri, Inc. (α)         1,809         28,021         Photon Animal Health Corp. Class A         681           Cyreb R, Inc. (α)         3,613         32,951         Photon Animal Health Corp. Class A         681           Cyreb R, Inc. (α)         3,961         18,617         Revance Therapeutics, Inc. (α)         1,862           Macry Pe, Inc. (α)         3,941         18,617         Revance Therapeutics, Inc. (α)         3,140           Medpoze Holdings, Inc. (α)         3,491         21,939         Tours the Diomeseutics, Inc. (α)         1,785           Nonostring Techn	3,689
Azento, Inc. (α)         2,196         143,047         Ocular Therapeutix, Inc. (α)         3,094           Bio-Bad Laboratories, Inc. Class A (α)         763         246,365         Omerors Cap. (α) (b)         2,128           Bio-Boutions, Inc. (α)         1,291         20,979         Organon & Co.         3,325           Bio-Boution Genomics, Inc. (α) (b)         1,219         2,304         Pocin Bioscientes, Inc. (α)         1,685           Bruker Cap.         3,592         263,940         Peringo Co. PLC         4,938           Codexis, Inc. (α)         1,809         28,021         Phibon Animal Health Corp. Class A         681           Cyrek Biosciences, Inc. (α) (b)         3,613         32,951         Ploant Therapeutics, Inc. (α)         1,866           Maccyre, Inc. (α)         3,613         32,951         Ploant Therapeutics, Inc. (α)         1,866           Maccyre, Inc. (α)         3,791         18,617         Resounce Therapeutics, Inc. (α)         1,866           Maccyre, Inc. (α)         3,491         18,617         Resounce Therapeutics, Inc. (α)         1,861           Mess Laboratories, Inc. (α)         3,491         19,906         SIGA Technologies, Inc. (α)         1,785           Mess Laboratories, Inc. (α)         3,491         21,539         Torsuperus Pharmaceuticuls	1,304
Bio-Rod Laboratories, Inc. Class A (a)         763         246,365         Omeros Corp. (a) (b)         2,128           BioLife Solutions, Inc. (a)         1,291         20,979         Organon & Co.         9,325           BioMano Genomics, Inc. (a) (b)         1,219         2,304         Per insigo Co. Pt.C         4,938           Codexis, Inc. (a)         2,367         7,219         Phothom Phormoceuticals, Inc. (a) (b)         1,082           CryoPort, Inc. (a)         1,809         28,021         Phinth Theoripeutics, Inc. (a) (b)         1,866           Morcyrek Biosciences, Inc. (a) (b)         3,613         32,951         Plenth Theoripeutics, Inc. (a)         1,866           Macyce, Inc. (a)         3,961         18,617         Revenue Bieropeutics, Inc. (a)         1,802           Macyce, Inc. (a)         3,961         18,617         Revenue Bieropeutics, Inc. (a)         1,785           Mesta Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,785           Mesta Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (a)         1,785           Mesta Laboratories, Inc.         1,121         Supernus Pharmaceuticals, Inc. (a) (b)         9,88           Mesta Laboratories, Inc.         1,212         3,362         Terrourse Biopharm	7,376
Biolare Solutions, Inc. (a)   1,291   20,979   Organo & Co.   9,325   BioNano Genomics, Inc. (a) (b)   1,219   2,304   Pacina Biosciences, Inc. (a)   1,685   BioNano Genomics, Inc. (a) (b)   1,219   23,940   Perrigo Co. Pt.C   4,938   Codexis, Inc. (a)   2,367   7,219   Phathom Pharmaceuticals, Inc. (a) (b)   1,082   CryoPort, Inc. (a)   1,809   28,021   Phiabro Animal Health Corp. Class A   681   Cytek Biosciences, Inc. (a) (b)   3,813   32,951   Phiant Therapeutics, Inc. (a)   1,866   Auroraui Life Sciences Holdings, Inc. (a)   3,999   25,735   Prestige Brands Holdings, Inc. (a)   1,800   MacCyte, Inc. (a)   3,961   18,617   Revonce Therapeutics, Inc. (a)   3,140   Medpace Holdings, Inc. (a)   848   259,937   Scilex Holding Co.   1,785   Mesa Laboratories, Inc. (a) (b)   1,997   1,120   Superns Pharmaceuticals, Inc. (a)   1,977   Ormiâh, Inc. (a)   3,491   21,539   Tarsus Pharmaceuticals, Inc. (a)   1,977   Ormiâh, Inc. (a)   3,491   21,539   Tarsus Pharmaceuticals, Inc. (a)   1,684   Counterix Corp. (a)   1,221   33,382   Ventyx Biosciences, Inc. (b)   1,684   Counterix Corp. (a)   1,360   2,638   Xeris Biopharma Holdings, Inc. (a) (b)   4,663   Somalogic, Inc. Class A (a)   5,954   15,064   Xeris Biopharma Holdings, Inc. (a) (b)   4,663   Somalogic, Inc. Class A (a)   1,392   86,075   Ammeal Intermediate, Inc. (a)   3,992   4,037   Ammeal Intermediate, Inc. (a)   3,993   4,095   Ammeal Intermediate, Inc. (a)   3,993   4,095   Ammeal Intermediate, Inc. (a)   3,993   4,095   Ammeal Intermediate, Inc. (a)   3,995   4,000   4,000   Anyinas Holdings, Inc. (a)   3,145   3,365   4,000   4,000   4,000   Anyinas Holdings, Inc. (a)   3,145   3,365   4,000   4,000   4,000   Anyinas Holdings, Inc. (a)   3,145   3,365   4,000   4,000   4,000   4,000   Anyinas Holdings, Inc. (a)   3,145   3,365   4,000   4,000   4,000   4,000   Anyinas Holdings, Inc. (a)   3,145   3,365   4,000   4,000   4,000   4,000   Anyinas Holdings, Inc. (a)   3,145   3,365   4,000   4,000   4,000   4,000   4,000   4,000   4,000   4,000   4,000	13,799
Bioknon Genomics, Inc. (a) (b)         1,219         2,304         Practine Biosciences, Inc. (a)         1,685           Bruker Corp.         3,592         263,940         Perigo Co. PLC         4,738           Codexis, Inc. (a)         2,367         7,219         Phothom Phormoceuticals, Inc. (a) (b)         1,082           CyroPort, Inc. (a)         1,809         28,021         Phibro Animal Health Corp. Class A         681           Cyrek Biosciences, Inc. (a) (b)         3,613         32,951         Plount Therapeutics, Inc. (a)         1,866           Macyre, Inc. (a)         3,929         25,735         Prestige Brands Holdings, Inc. (a)         1,802           Macyre, Inc. (a)         3,961         18,617         Revance Therapeutics, Inc. (a)         1,802           Macyre, Inc. (a)         3,841         259,737         Soles Holdings, Inc. (a)         1,785           Mesa Luboratoriose, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Nonstalia, Inc. (a) (b)         1,497         1,120         Supermus Pharmaceuticals, Inc. (a)         1,977           Omnikla, Inc. (a)         3,524         3,362         Theravance Biopharma, Inc. (a) (b)         1,362           Quanterix Corp. (a)         1,221         3,382         Verlyx Biosciences (a) </td <td>6,959</td>	6,959
Bruker Corp.         3,592         263,940         Perrigo Co. PLC         4,938           Codexis, Inc. (a)         2,367         7,219         Phathom Pharmaceuticals, Inc. (a) (b)         1,082           CryoPort, Inc. (a)         1,809         28,021         Phistor Alamia Health Corp. Class A         681           CryoPort, Inc. (a)         3,613         32,951         Plistor Therapeutics, Inc. (a)         1,866           Marxive, Inc. (a)         3,961         18,617         Revance Therapeutics, Inc. (a)         3,140           Medpace Holdings, Inc. (a)         848         259,937         Scales Abdiding Co.         1,785           Medpace Holdings, Inc. (a) (b)         19,906         S16A Technologies, Inc. (b)         1,313           Nanostring Technologies, Inc. (a) (b)         1,497         1,120         Supermus Pharmaceuticals, Inc. (a)         1,977           OmniAlb, Inc. (a) (b)         3,491         21,539         Torsus Pharmaceuticals, Inc. (a) (b)         988           Pounterix Corp. (a)         1,221         33,382         Verbury Biosciences of California, Inc. (a) (b)         1,362           Quonterix Corp. (a)         1,221         33,382         Verbury Biosciences, Inc. (a)         1,684           Quonterix Corp. (a)         1,360         2,638         Xeris Biopharma Holdi	134,467
Codexis, Inc. (a)         2,367         7,219         Phathom Pharmaceuticals, Inc. (a) (b)         1,082           CryoPort, Inc. (a)         1,809         28,021         Phibro Animal Health Corp. Closs A         681           Cyrle Ribosciences, Inc. (a) (b)         3,613         32,951         Pliont Therapeutics, Inc. (a)         1,866           Morovoi LifeSciences Holdings, Inc. (a)         3,929         25,735         Prestige Brands Holdings, Inc. (a)         3,40           Medpace Holdings, Inc. (a)         3,961         18,617         Revenuce Therapeutics, Inc. (a)         3,140           Medpace Holdings, Inc. (a)         848         259,937         Scilex Holding Co.         1,785           Mesa Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Nonostring Technologies, Inc. (a) (b)         1,497         1,120         Supermus Pharmaceuticals, Inc. (a)         1,977           OmniAb, Inc. (a)         3,491         21,539         Tiasus Pharmaceuticals, Inc. (a)         1,977           Pocific Biosciences of California, Inc. (a) (b)         8,524         83,620         Theravance Biopharma, Inc. (a) (b)         1,684           Quontherix Corp. (a)         1,221         33,382         Ventyx. Biosciences, Inc. (a)         2,498           Seer, Inc. (a) </td <td>56,852</td>	56,852
CryoPort, Inc. (α)         1,809         28,021         Phibro Animal Health Corp. Class A         681           CryoRort, Inc. (α)         3,613         32,951         Pliont Therapeutics, Inc. (α)         1,866           Maravai LifeSciences Holdings, Inc. (α)         3,929         25,735         Prestige Bands Holdings, Inc. (α)         1,862           MaxCyte, Inc. (α)         3,961         18,617         Revance Therapeutics, Inc. (α)         3,140           Medpace Holdings, Inc. (α)         848         259,937         Scilex Holding Co.         1,785           Meso Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Nonostring Technologies, Inc. (α) (b)         1,497         1,120         Supernus Pharmaceuticals, Inc. (α)         1,977           OmniAb, Inc. (α)         3,491         21,539         Tasus Pharmaceuticals, Inc. (α)         988           Pucific Biosciences of California, Inc. (α) (b)         8,524         83,620         Therovance Biopharma, Inc. (α) (b)         1,362           Quanterix Corp. (α)         1,221         33,382         Ventyx Biosciences (α)         2,498           Seer, Inc. (α)         1,360         2,638         Xeis Biopharma Holdings, Inc. (α) (b)         4,663           Somalogic, Inc. Class A (α)         5,954 <td>158,905</td>	158,905
Cytek Biosciences, Inc. (a) (b)         3,613         32,951         Pliont Therapeutics, Inc. (a)         1,866           Marovar Life Sciences Holdings, Inc. (a)         3,929         25,735         Prestige Brands Holdings, Inc. (a)         1,802           MaxCyte, Inc. (a)         3,961         18,617         Revance Therapeutics, Inc. (a)         3,140           Medpace Holdings, Inc. (a)         848         259,937         Sciles Holding Co.         1,785           Meas Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Nanostring Technologies, Inc. (a) (b)         1,497         1,120         Supermus Pharmaceuticals, Inc. (a)         1,977           OmniAb, Inc. (a)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (a) (b)         988           Pacific Biosciences of California, Inc. (a) (b)         8,524         83,620         Theravance Biopharma, Inc. (a) (b)         1,362           Quonthers (a)         3,053         6,137         WAVE Life Sciences (a)         2,498           Seer, Inc. (a)         1,360         2,638         Xeris Biopharma Holdings, Inc. (a) (b)         4,663           Sorbera Health Co. (a)         3,569         60,138         1,527,042         TOTAL HEALTH CARE           Pharmaceuticals - Inc. (a)	9,879
Marovarui Life Sciences Holdings, Inc. (a)         3,929         25,735         Prestige Brands Holdings, Inc. (a)         1,802           Max Cyte, Inc. (a)         3,961         18,617         Revance Therapeutics, Inc. (a)         3,140           Medpace Holdings, Inc. (a)         848         259,937         Scilex Holding Co.         1,785           Mesa Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Monostring Technologies, Inc. (a) (b)         1,497         1,120         Supermus Pharmaceuticals, Inc. (a)         1,977           Omnikb, Inc. (a)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (a) (b)         988           Pacific Biosciences of Colifornia, Inc. (a) (b)         8,524         83,620         Theravance Biopharma, Inc. (a) (b)         1,362           Quanterix Corp. (a)         1,221         33,382         Ventyx Biosciences, Inc. (a)         2,498           Seer, Inc. (a)         1,360         2,638         Xeris Biopharma Holdings, Inc. (a) (b)         4,663           Seer, Inc. (a)         3,569         60,138         TOTAL HEALTH CARE         TOTAL HEALTH CARE           Pharmaceuticals - 1.1%           Adminostru Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%	7,886
MaxCyte, Inc. (α)         3,961         18,617         Revance Therapeutics, Inc. (α)         3,140           Medpace Holdings, Inc. (α)         848         259,937         Scalex Holding Co.         1,785           Mesa Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (α)         1,313           Nanostring Technologies, Inc. (α) (b)         1,497         1,120         Supernus Pharmaceuticals, Inc. (α)         1,977           OmniAb, Inc. (α)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (α) (b)         988           Pacific Biosciences of California, Inc. (α) (b)         8,524         83,620         Theravance Biopharma, Inc. (α) (b)         988           Quantierix Corp. (α)         1,221         33,382         Venhyx Biosciences, Inc. (α)         1,684           Quantierix Corp. (α)         1,360         2,638         Xeris Biopharma Holdings, Inc. (α) (b)         4,663           Seer, Inc. (α)         3,569         60,138         1,5064         Xeris Biopharma Holdings, Inc. (α) (b)         4,663           Sorter Health Co. (α)         1,893         1,988         INDUSTRIALS - 19.4%         INDUSTRIALS - 19.4%           Pharmaceuticals, Inc. (α)         1,893         1,988         INDUSTRIALS - 19.4%         Aerospace & Defense - 1.1%         Aerospace & Defense - 1.1%	33,793
Medpace Holdings, Inc. (a)         848         259,937         Scilex Holding Co.         1,785           Mesa Laboratories, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Nanostring Technologies, Inc. (a) (b)         1,497         1,120         Supernus Pharmaceuticals, Inc. (a)         1,977           Omnikb, Inc. (a)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (a) (b)         988           Pacific Biosciences of California, Inc. (a) (b)         8,524         83,620         Theravance Biopharma, Inc. (a) (b)         1,362           Quanterix Corp. (a)         1,221         33,382         Ventryx Biosciences, Inc. (a)         1,684           Quanterix Corp. (a)         1,360         2,638         Ventryx Biosciences (n)         2,498           Seer, Inc. (a)         1,360         2,638         Ventryx Biosciences (a)         2,498           SomaLogic, Inc. Class A (a)         5,954         15,064         Xeris Biopharma Holdings, Inc. (a) (b)         4,663           Sortera Health Co. (a)         3,569         60,138         INDUSTRIALS - 19.4%         INDUSTRIALS - 19.4%           Admeal Intermediate, Inc. (a)         3,960         24,037         Aerospace & Defense - 1.1%         Aerospace & Defense - 1.1%           Amply x Pharmaceutricals, Inc. (a)<	110,318
Mesa Laboratorias, Inc.         190         19,906         SIGA Technologies, Inc. (b)         1,313           Nanostring Technologies, Inc. (a) (b)         1,497         1,120         Supernus Pharmaceuticals, Inc. (a)         1,977           OmniAb, Inc. (a)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (a) (b)         988           Pacific Biosciences of California, Inc. (a) (b)         8,524         83,620         Theravance Biopharma, Inc. (a) (b)         1,362           Quanterix Corp. (a)         1,221         33,382         Ventyx Biosciences, Inc. (a)         1,684           Quontum-Si, Inc. (a) (b)         3,053         6,137         WAVE Life Sciences (a)         2,498           Seer, Inc. (a)         1,360         2,638         Xeris Biopharma Holdings, Inc. (a) (b)         4,663           SondLogic, Inc. Class A (a)         5,954         15,064         Xeris Biopharma Holdings, Inc. (a) (b)         1,262           Sotera Health Co. (a)         3,569         60,138         1,527,042         TOTAL HEALTH CARE         1,262           Pharmaceuticals - 1.1%         Amneal Intermediate, Inc. (a)         3,960         24,037         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharm	27,601
Nanostring Technologies, Inc. (α) (b)         1,497         1,120         Supermus Pharmaceuticals, Inc. (α)         1,977           OmniAb, Inc. (α)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (α) (b)         988           Pacific Biosciences of California, Inc. (α) (b)         8,524         83,620         Theravance Biopharma, Inc. (α) (b)         1,362           Quanterix Corp. (α)         1,221         33,382         Ventyx Biosciences, Inc. (α)         1,684           Quanterix Corp. (α)         1,360         2,638         Xeris Biopharma Holdings, Inc. (α) (b)         2,498           Seer, Inc. (α)         1,360         2,638         Xeris Biopharma Holdings, Inc. (α) (b)         4,663           Sond Logic, Inc. Class A (α)         5,954         15,064         Xeris Biopharma Holdings, Inc. (α) (b)         4,663           Sotera Health Co. (α)         3,569         60,138         TOTAL HEALTH CARE         TOTAL HEALTH CARE           Pharmaceuticals - 1.1%           Actors Therapeutics, Inc. (α)         1,893         1,988         INDUSTRIALS - 19.4%           Amplostar Pharmaceuticals, Inc. (α)         3,960         24,037           Amplostar Pharmaceuticals, Inc. (α)         486,095         Aerospace & Defense - 1.1%           ANI Pharmaceuticals, Inc. (α)	3,277
OmniAb, Inc. (α)         3,491         21,539         Tarsus Pharmaceuticals, Inc. (α) (b)         988           Pacific Biosciences of California, Inc. (α) (b)         8,524         83,620         Theravance Biopharma, Inc. (α) (b)         1,362           Quanterix Corp. (α)         1,221         33,382         Ventyx Biosciences, Inc. (α)         1,684           Quantur-Si, Inc. (α) (b)         3,053         6,137         WAVE Life Sciences (α)         2,498           Seer, Inc. (α)         1,360         2,638         Xeris Biopharma Holdings, Inc. (α) (b)         4,663           Somatogic, Inc. Class A (α)         5,954         15,064         Xeris Biopharma Holdings, Inc. (α) (b)         1,262           Sotera Health Co. (α)         3,569         60,138         TOTAL HEALTH CARE         1,262           Pharmaceuticals Inc. (α)         1,893         1,988         INDUSTRIALS - 19.4%           Actions Therapeutics, Inc. (α)         1,893         1,988         INDUSTRIALS - 19.4%           Amphastar Pharmaceuticals, Inc. (α)         3,960         24,037           Amplyx Pharmaceuticals, Inc. (α)         1,454         21,403         Aerospace & Defense - 1.1%           ANI Pharmaceuticals, Inc. (α)         1,953         80,385         AeroVironment, Inc. (α)         956 <tr< td=""><td>7,353</td></tr<>	7,353
Pacific Biosciences of California, Inc. (α) (b)         8,524         83,620         Theravance Biopharma, Inc. (α) (b)         1,362           Quanterix Corp. (α)         1,221         33,382         Ventyx Biosciences, Inc. (α)         1,684           Quantum-Si, Inc. (α) (b)         3,053         6,137         WAVE Life Sciences (α)         2,498           Seer, Inc. (α)         1,360         2,638         Xeris Biopharma Holdings, Inc. (α) (b)         4,663           Somatogic, Inc. Class A (α)         5,954         15,064         Xeris Biopharma Holdings, Inc. rights (α) (c)         1,262           Sotera Health Co. (α)         3,569         60,138         TOTAL HEALTH CARE         TOTAL HEALTH CARE           Pharmaceuticals - 1.1%           Adriss Therapeutics, Inc. (α)         1,893         1,988         INDUSTRIALS - 19.4%           Amneal Intermediate, Inc. (α)         3,960         24,037         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (α)         1,392         86,095         Aerospace & Defense - 1.1%           ANI Pharmaceuticals, Inc. (α)         1,454         21,403         Aerospace & Defense - 1.1%           ANI Pharmaceuticals, Inc. (α)         594         32,753         AeroSpace & Corp. (α)         1,071           Arvinas Holdings, Inc. (α)         3,145	57,214
Quanterix Corp. (a)         1,221         33,382         Ventyx Biosciences, Inc. (a)         1,684           Quantum-Si, Inc. (a) (b)         3,053         6,137         WAVE Life Sciences (a)         2,498           Seer, Inc. (a)         1,360         2,638         Xeris Biopharma Holdings, Inc. (a) (b)         4,663           SomaLogic, Inc. Class A (a)         5,954         15,064         Xeris Biopharma Holdings, Inc. rights (a) (c)         1,262           Sotera Health Co. (a)         3,569         60,138         1,527,042         TOTAL HEALTH CARE           Pharmaceuticals - 1.1%           Admiss Therapeutics, Inc. (a)         1,893         1,988         INDUSTRIALS - 19.4%           Ammeal Intermediate, Inc. (a)         3,960         24,037           Amphastar Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         5,94         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding Co. LLC (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Archer Aviation, Inc. Class A (a) (b) <td>20,007</td>	20,007
Quantumr-Si, Inc. (a) (b)         3,053         6,137         WAVE Life Sciences (a)         2,498           Seer, Inc. (a)         1,360         2,638         Xeris Biopharma Holdings, Inc. (a) (b)         4,663           SomaLogic, Inc. Class A (a)         5,954         15,064         Xeris Biopharma Holdings, Inc. rights (a) (c)         1,262           Sotera Health Co. (a)         3,569         60,138         TOTAL HEALTH CARE         TOTAL HEALTH CARE           Pharmaceuticals - 1.1%           Aclaris Therapeutics, Inc. (a)         1,893         1,988         INDUSTRIALS - 19.4%           Amneal Intermediate, Inc. (a)         3,960         24,037           Amphastar Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         5,94         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding, Inc. (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Archer Avitation, Inc. Class A (a) (b)         5,335	15,309
Seer, Inc. (a)   1,360   2,638   Xeris Biopharma Holdings, Inc. (a) (b)   4,663	4,159
Somalogic, Inc. Class A (a)   5,954   15,064   Xeris Biopharma Holdings, Inc. rights (a) (c)   1,262   5,054   15,07,042	12,615
Sotera Health Co. (a)   3,569	10,958
Pharmaceuticals - 1.1%         INDUSTRIALS - 19.4%           Aclaris Therapeutics, Inc. (a)         1,893         1,988         INDUSTRIALS - 19.4%           Amneal Intermediate, Inc. (a)         3,960         24,037           Amphastar Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         594         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding Co. LLC (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Archer Avinion (n)c. Class A (a) (b)         5,335	0
Pharmaceuticals - 1.1%           Aclaris Therapeutics, Inc. (a)         1,893         1,988         INDUSTRIALS - 19.4%           Amneal Intermediate, Inc. (a)         3,960         24,037           Amphastar Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         594         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding Co. LLC (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Archer Vironment, Inc. class A (a) (b)         5,335	2,365,018
Actaris Therapeutics, Inc. (a)       1,893       1,988       INDUSTRIALS - 19.4%         Amneal Intermediate, Inc. (a)       3,960       24,037         Amphastar Pharmaceuticals, Inc. (a)       1,392       86,095       Aerospace & Defense - 1.1%         Amylyx Pharmaceuticals, Inc. (a)       1,454       21,403       AAR Corp. (a)       1,211         ANI Pharmaceuticals, Inc. (a)       594       32,753       AeroVironment, Inc. (a)       956         Arvinas Holding Co. LLC (a)       1,953       80,385       AerSale Corp. (a)       1,071         Assertio Holdings, Inc. (a)       3,145       3,365       Activities (a)       4 the index (b)	23,851,000
Amneal Intermediate, Inc. (a)         3,960         24,037           Amphastar Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         594         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding Co. LLC (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Arterior (a)         Arterior (a)         5,335	
Amphastar Pharmaceuticals, Inc. (a)         1,392         86,095         Aerospace & Defense - 1.1%           Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         594         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding Co. LLC (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Archar Avaition, Inc. Class A (a) (b)         5,335	
Amylyx Pharmaceuticals, Inc. (a)         1,454         21,403         AAR Corp. (a)         1,211           ANI Pharmaceuticals, Inc. (a)         594         32,753         AeroVironment, Inc. (a)         956           Arvinas Holding Co. LLC (a)         1,953         80,385         AerSale Corp. (a)         1,071           Assertio Holdings, Inc. (a)         3,145         3,365         Archer Aviation, Inc. Class A (a) (b)         5,335	
ANI Pharmaceuticals, Inc. (a) 594 32,753 AeroVironment, Inc. (a) 956 Arvinas Holding Co. LLC (a) 1,953 80,385 AerSale Corp. (a) 1,071 Assertio Holdings, Inc. (a) 3,145 3,365 Archavitation, Inc. Class A (a) (b) 5,335	75,566
Arvinas Holding Co. LLC (a)       1,953       80,385       AerSale Corp. (a)       1,071         Assertio Holdings, Inc. (a)       3,145       3,365       Archer Aviation, Inc. Class A (a) (b)       5,335	120,494
Assertio Holdings, Inc. (a) 3,145 3,365 Archer Aviation, Inc. Class A (a) (b) 5,335	13,596
Assertio findulitys, file. (u)	32,757
	17,072
Axsome Therapeutics, Inc. (a) (b) 1,413 112,461 BWX Technologies, Inc. 3,332	255,664
Cara Therapeutics, Inc. (a) 1,599 1,188 Cadre Holdings, Inc. 663	21,806
Cassava Sciences, Inc. (a) (b) 1,442 32,459 Curtiss-Wright Corp. 1,395	310,792
Cassava Sciences, Inc. (a) Ducommun, Inc. (a) 488	25,405
Collegium Pharmaceutical, Inc. (a) 1,288 39,645 Hexcel Corp. 3,079	227,076
Corcept Therapeutics, Inc. (a)  3,312  107,574  Huntington Ingalls Industries, Inc.  1,454	377,517
CymaRay Theraneutics Inc. (a) 3.833 90.535 Kaman Corp. 1,025	24,549
Figuresise Therapeutics, Inc. (a) 1 597 17 471 Kratos Defense & Security Solutions, Inc. (a) 4,699	95,343
Elanco Animal Health, Inc. (a) 17.975 267.828 Mercury Systems, Inc. (a) 1,884	68,898
Esperion Therapeutics. Inc. (a) (b) 3.343 9.996 Moog, Inc. Class A 1,047	151,585
Evolus Inc. (a) 1 627 17 132 National Presto Industries, Inc. 198	15,895
Fulcrum Therapeutics Inc. (a) 1 943 13 115 Park Aerospace Corp. 621	9,129
Harmony Biosciences Holdings. Inc. (a) 1,246 40,246 Rocket Lab U.S.A., Inc. Class A (a) (b) 9,517	52,629
Harrow, Inc. (a) (b) Spirit AeroSystems Holdings, Inc. Class A (a) 3,840	122,035
Innoviva, Inc. (a) (b) 2.047 32.834 Terran Orbital Corp. Class A (a) (b) 3,176	3,621
Intra-Cellular Therapies, Inc. (a) 3,262 233,624 Triumph Group, Inc. (a) 2,776	46,026
Jazz Pharmaceuticals PLC (a) 2,303 283,269 V2X, Inc. (a) 428	19,876

Note   Property   Pr							
Name	Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
Name Chanter Indicine, Inc. (a)(b)	INDUSTRIALS — continued			INDUSTRIALS — continued			
Name Chanter Indicine, Inc. (a)(b)	Aerosnace & Defense — continued			Commercial Services & Sunnlies — continued			
Vaccident (In.   2,202   299.758   Bines boards fieldings, loc (a)   2,231   31.	•	11 930	29 229	•••	1 553	33,312	
Part Freight   Legister - 0.275				•		31,814	
Final For Copy   1.0   2.575	,	_,				20,661	
Framework Streets Group, Inc. (α)	Air Freight & Logistics - 0.2%	-				26,595	
Second		2,027	35,695	Healthcare Services Group, Inc.	2,654	27,522	
Bed Group, Inc. Close A (a)	Forward Air Corp.	938	58,972	HNI Corp.	1,704	71,278	
Action   Authoris statement   Authoris   Authoris statement   Authoris   Au	GXO Logistics, Inc. (a)	4,337	265,251	Interface, Inc.	2,117	26,717	
Balliday Products - 20%	Hub Group, Inc. Class A (a)	1,148 _	105,547	Liquidity Services, Inc. (a)	841	14,474	
A.S. Smith Carp.  A.D.S. Immire Carp.  A.D.S. Immi		_	465,465		•	40,865	
MoN, Inc.	Building Products - 3.0%			Millerknoll, Inc.		73,984	
Aborated Dians Systems, Inc.   3,921   53,5397   Open Clane, Inc. (c)   3,921   55,647   224   Allegien PLC   3,201   405,5355   80 lins. Inc.   10,1242   4447, Alogue Enterpress, Inc.   810   43,262   57 Ph. Cop. (c)   721   34,647   424, Alogue Enterpress, Inc.   907   52,688   50 lectors, Inc. (cos s.   3,413   346, AZ, Inc.   907   52,688   50 lectors, Inc. (cos s.   3,413   346, AZ, Inc.   907   52,688   50 lectors, Inc. (cos s.   3,413   346, AZ, Inc.   907   52,688   50 lectors, Inc. (cos s.   3,413   346, AZ, Inc.   1,943   3204				• •		32,001	
Algogon PC				••		227,414	
Amenium Woodmank Carp. (c)         594         55,153         Rolline, Inc.         10,242         44,72         33,432         32,123         33,143         46,62         33,143         46,62         47,21         33,433         16,73         33,433         16,73         33,433         16,73         33,433         16,73         33,433         16,73         33,433         16,73         46,74         47,11         46,10         33,433         16,74         41,843         34,12         46,66         47,11         16,94         14,843         32,42         16,11         18,94         14,843         32,42         11,843         18,00         1,694         14,843         32,42         11,843         18,00         4,586         49,94         16,00         1,199         81,55         11,860         100,00         4,586         49,94         11,840         11,840         99,816         99,94         100,00         4,688         100,00         4,688         100,00         4,688         100,00         4,688         100,00         4,688         100,00         4,688         100,00         4,688         100,00         4,688         20,00         4,688         30,00         11,689         11,680         100,00         10,00         10,00         11,68						58,070	
Acquer Entraisers, Inc.         810         43,262         SP Phis Cipn, (n)         721         33,43         446, Aurnethron World Inductions, Inc.         1,629         160,163         Shedroson, Inc. Closs A         3,413         446, AZ, Inc.         370         52,688         Sherloped, Inc. (a)         3,310         167, BAB         34,71         324, Closs A         3,810         167, BAB         34,71         324, Closs A         3,810         167, BAB         446, BAB         32,71         324, Closs A         3,810         167, BAB         446, BAB         32,71         324, Closs A         167, BAB         167, BAB         167, Closs A         167, BAB         167, BAB         167, Closs A         167, BAB         167, BAB         167, Closs A         167, BAB         148, BAB         167, BAB         167, BAB         167, Closs A         167, BAB         168, BAB         167, Closs A         167, BAB         168, BAB         167, Closs A         167, BAB         168, BAB         167, Closs A         169, BAB         167, BAB         167, BAB         169, BAB         167, BAB         167, BAB         167, BAB         167, BAB         167, BAB         169, BAB         167, BAB         169, BAB         167, BAB         169, BAB         169, BAB         169, BAB         169, BAB         169, BAB         169, BAB						24,407	
American World Industries, Inc.   1,629   16,0163   Steekuse, Inc. Class A   3,143   44,627, Inc.   3,268   Steekuse, Inc. Class A   3,143   344,627, Inc.   3,248	•					447,268	
AZ, Inc.   907   52,688   Stericycle, Inc. (a)   3,380   16.7				•		36,951	
Bailders PrisSource, Inc. (a)         4,561         76,1413         Teten Tech, Inc.         1,943         324           Curisde Componies, Inc.         1,821         556,8335         The Brink's Co.         4,586         449           Fortuse Broads Home & Security, Inc.         4,530         352,528         Unifiest Cap.         4,586         149           Griffun Cop.         1,109         87,589         Vestis Cop.         4,768         100           Griffun Cop.         1,490         90,816         Ved Cop. (a)         4,68         30           Original Industries, Inc. (a)         4,443         63,145         VSE Cop.         468         30           Jamus Intransitional Goup, Inc. (a)         3,342         4,433         63,145         VSE Cop.         468         30           Jaild-Wen Holding, Inc. (a)         3,342         43,3874         Construction & Engineering - 1.5%         467						46,144	
Carloide Companies, Inc.   1,621   568,935   The Brite's Co.   1,649   148						167,513	
Section Registry R						324,345	
Fortune Bonds Home & Security, Inc.	• •					148,987	
Ciborling Lobastries, Inc. (a)   1,109   87,589   Vests Corp.   4,768   10,00   6iffior Corp.   1,490   90,816   Vod Corp. (a)   763   27,762   10,00   10,0	•					49,666	
Griffen Carp.         1,490         90,816         Voad Corp. (a)         763         27,72           Hayward Holdings, Inc. (a)         4,643         63,145         VE Corp.         468         300           Insteal Industry, Inc. (a)         3,362         27,762         27,762         3,343         Construction & Engineering - 1.5%         30           Jelk-Wen Holding, Inc. (a)         3,362         43,874         Construction & Engineering - 1.5%         467           Jelk-Wen Holding, Inc. (a)         3,03         58,585         AECOM         5,056         467,           Massenderol, Inc.         1,165         521,361         Amesesso, Inc. Closs A (a) (b)         1,181         37,           Massenderol, Inc.         4,676         69,439         Account.         1,776         146           Massenderol, Inc.         4,676         69,439         Account.         1,776         146           Owners Coulling         3,277         486,550         Comford Systems U.S.A., Inc.         1,304         268           Ounce Building Products Corp.         1,217         37,204         Construction Partners, Inc. Closs A (a)         1,504         1,503         69           Reside Technologies, Inc. (a)         5,41         102,023         Dycom Industries, Inc.				•		100,966	
Hoyward Holdings, Inc. (a)				•		27,621	
Insteal Industries, Inc.   1712   27,262   3,143   3				•		30,237	
Incus International Group, Inc. (a)   3,362   43,874   Construction & Engineering - 1.5%   46/4m Holding, Inc. (a)   3,103   58,585   AECOM   5,056   46/7.   46/6m Holding, Inc. (a)   3,103   58,585   AECOM   5,056   46/7.   46/6m Holding, Inc. (a)   1,181   37, Masonite International Corp. (a)   804   68,067   API Group Corp. (a)   7,474   258, Masteffand, Inc.   46,76   69,499   Arcsus, Inc.   1,776   146, Masteffand, Inc.   46,76   469,499   Arcsus, Inc.   1,776   146, Masteffand, Inc.   45,77   21, Masteffand, Inc. (a)   2,127   85,569   Comfort Systems U.S.A., Inc.   1,304   268, Quanex Building Products Corp.   1,217   37,204   Construction Partners, Inc. (closs A (a)   1,593   69, Masteffand, Inc. (a)   1,576   308,057   EMCOR Group, Inc. (a)   1,707   123, Masteffand, Inc. (a)   1,576   308,057   EMCOR Group, Inc. (a)   1,708   370, Masteffand, Inc. (a)   1,718				VSE COIP.	400 _	3,143,612	
Belt-Wen Holding, Inc. (a)   3,103   58,585   AECOM   5,056   467     Lennox Internotinoni, Inc. (b)   1,165   521,361   Ameresco, Inc. Class A (a) (b)   1,181   37     Massine Internotinoni, Inc. (c)   804   68,067   API Group (cop. (n)   7,474   258     Massine Romal, Inc.   4,676   69,439   Arcasa, Inc.   1,776   146     Ovens Coming   3,277   485,750   Aggan, Inc.   457   2,14     Ovens Coming   2,127   37,204   Construction Partners, Inc. Class A (a)   1,593   69     Resideo Technologies, Inc. (a)   1,217   37,204   Construction Partners, Inc. Class A (a)   1,593   69     Resideo Technologies, Inc. (a)   1,593   36,881   100 Capa, Inc.   1,776   146     AEEK Co., Inc. (a)   1,556   30,80,57   EMCOR Group, Inc.   1,771   370     Tecnoglass, Inc. (a)   3,461   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Co., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (b)   5,449   208,424   Grantic Construction, Inc. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   2,436   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   3,961   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   3,961   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   3,961   18     Trex Lo., Inc. (a)   3,961   327,331   Great Lakes Dredge & Dock Corp. (a)   3,961   18     Trex Lo., Inc. (				Construction & Engineering - 1.5%	-	3,143,012	
Lennox International, Inc.   1,165   521,361   Ameresco, Inc. Class A (a) (b)   1,181   37, Masonite International Corp. (a)   804   68,067   API Group Corp. (a)   7,474   258, MasterBrand, Inc.   4,676   69,439   Acrosa, Inc.   457   21,1776   146, Owens Corning   3,277   485,750   Agran, Inc.   457   21,1776   21,1776   21,1777					5.056	467,326	
Mosnife International Corp. (α)         804         68,067         API Group Corp. (α)         7,474         258, Mosteffound, Inc.         4,676         69,439         Across, Inc.         1,776         146,00	· · · · · · · · · · · · · · · · · · ·					37,402	
MasterBrand, Inc.         4,676         69,439         Arcosa, Inc.         1,776         146,           Owens Corning         3,277         485,750         Aggn, Inc.         457         2,1           PGF Innovations, Inc. (a)         2,127         86,569         Comfort Systems U.S.A., Inc.         1,304         268,           Quanex Building Products Corp.         1,217         37,204         Construction Partners, Inc. (a)s A (a)         1,593         69,           Resideo Technologies, Inc. (a)         5,421         102,023         Dyrom Industries, Inc. (a)         1,070         123,           Simpson Manufacturing Co. Ltd.         1,556         308,057         EMCOR Group, Inc.         1,718         370,           Tecnoglass, Inc.         7,37         33,688         Fluor Corp. (a)         5,229         204,           Temoglass, Inc. (a)         5,449         208,424         Granite Construction, Inc.         1,606         81,           Tex Co., Inc. (a)         3,961         327,931         Gereal takes Dredge & Dock Corp. (a)         2,436         18,           UFP Industries, Inc.         2,261         283,869         MasTer, Inc. (a)         2,436         18,           UFP Industries, Inc.         2,261         283,869         MasTer, Inc. (a)				•		258,600	
Owens Corning         3,277         485,750         Argon, Inc.         457         21,750           PGT Innovations, Inc. (α)         2,127         86,569         Confort Systems U.S.A., Inc.         1,304         268,000           Quanex Building Products Corp.         1,217         37,204         Construction Printers, Inc. Class A (α)         1,593         69,           Resideo Technologies, Inc. (α)         5,421         102,023         Dycom Industries, Inc. Class A (α)         1,718         37           Tecnoglass, Inc.         1,556         308,057         EMCOR Group, Inc.         1,718         37           Tecnoglass, Inc.         737         33,688         Fluor Corp. (α)         5,229         204,           Tex Co., Inc. (α)         5,449         208,424         Granite Construction, Inc.         1,606         81,           Tex Co., Inc. (α)         3,961         327,931         Great Lakes Dredge & Dock Corp. (α)         2,436         18           UFP Industries, Inc.         2,216         283,869         McGre, Inc. (α)         2,41         1,6         48           Cammercial Services & Supplies - 1.5%         1,518         MNYR Group, Inc. (α)         38         11           ABM Industries, Inc.         2,414         108,220         Primoris Services	•					146,769	
PGT Innovations, Inc. (α)         2,127         86,569         Comfort Systems U.S.A, Inc.         1,304         268, 0unex Building Products Corp.         1,304         268, 0unex Building Products Corp.         1,573         37, 204         Construction Partners, Inc. (Closs A (α)         1,593         69, 89, 89, 89, 89, 89, 89, 89, 89, 89, 8						21,383	
Quonex Building Products Corp.         1,217         37,204         Construction Partners, Inc. Class A (a)         1,593         69,           Reside Technologies, Inc. (a)         5,421         102,023         Dycom Industries, Inc. (a)         1,070         123,           Simpson Monufocturing Co. Ltd.         1,556         308,057         EMCOR Group, Inc.         1,718         370           Tecnoglas, Inc.         737         33,688         Fluor Corp. (a)         5,229         204,           The AZEK Co., Inc. (a)         5,449         208,424         Granite Construction, Inc.         1,606         81,           Trex Co., Inc. (a)         3,961         327,931         Genet Lakes Diedge & Dock Corp. (a)         2,436         18,           UFP Industries, Inc.         2,261         283,869         MasTec, Inc. (a)         2,206         167,           Zum Elkay Water Solutions Cor (b)         5,164         151,873         MDU Resources Group, Inc. (a)         386         11,           Commercial Services & Supplies - 1.5%         1,671         158,224         MYR Group, Inc. (a)         386         11,           ACCO Brands Corp.         3,506         2,316         Sterling Construction Co., Inc. (a)         1,117         98,           AV Auctions, Inc. Class A (a)         4,957						268,194	
Resideo Technologies, Inc. (a)   5,421   102,023   Dycom Industries, Inc. (a)   1,070   123, Simpson Manufacturing Co. Ltd.   1,556   308,057   EMCOR Group, Inc.   1,718   370, Tecnoglass, Inc. (a)   1,230   329, 204, Technologies, Inc. (a)   5,249   208,424   Granite Construction, Inc.   1,606   81, Trex Co., Inc. (a)   3,961   327,931   Great Lakes Dredge & Dock Corp. (a)   2,436   18, UFF Industries, Inc. (b)   2,206   167, Zum Elkary Water Solutions Cor (b)   5,164   151,873   MDU Resources Group, Inc. (a)   316   38, Try, 31   36, Trey Technologies & Supplies - 1.5%   1,518,873   MDU Resources Group, Inc. (a)   316   38, Try, 31   36, Trey Technologies, Inc. (b)   3,506   2,1316   36, Trey Technologies, Inc. (a)   3,506   3,5	•					69,327	
Simpson Manufacturing Co. Ltd.         1,556         308,057         EMCOR Group, Inc.         1,718         370, 12cccccccccccccccccccccccccccccccccccc						123,146	
Tecnoglass, Inc. (a)   1,606				EMCOR Group, Inc.		370,109	
Trex Co., Inc. (α)         3,961         327,931         Great Lakes Dredge & Dock Corp. (α)         2,436         18, UFP Industries, Inc.           LUFP Industries, Inc.         2,261         283,869         MασΤες, Inc. (α)         2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         161, 2,206         167, 2,206         161, 2,206         167, 2,206         161, 2,206         161, 2,206         161, 2,206         167, 2,206         165, 2,206         167, 2,206         167, 2,206         164, 2,206         167, 2,206         164, 2,206         167, 2,206         164, 2,206         177, 2,207         177,	Tecnoglass, Inc.	737	33,688	Fluor Corp. (a)	5,229	204,820	
Trex Co., Inc. (α)         3,961         327,931         Great Lakes Dredge & Dock Corp. (α)         2,436         18, UFP Industries, Inc.           LUFP Industries, Inc.         2,261         283,869         MασΤες, Inc. (α)         2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         167, 2,206         161, 2,206         167, 2,206         161, 2,206         167, 2,206         161, 2,206         161, 2,206         161, 2,206         167, 2,206         165, 2,206         167, 2,206         167, 2,206         164, 2,206         167, 2,206         164, 2,206         167, 2,206         164, 2,206         177, 2,207         177,	The AZEK Co., Inc. (a)	5,449	208,424	Granite Construction, Inc.	1,606	81,681	
UFP Industries, Inc.         2,261         283,869         MosTec, Inc. (a)         2,206         167, 200         167, 200         167, 200         167, 200         167, 200         167, 200         167, 200         167, 200         167, 200         167, 200         167, 200         161, 200         168, 200         MVR Group, Inc. (a)         611         88, 200         11, 200         200         11, 200         11, 200         200         11, 200         200         200         11, 200         200         200         11, 200         200 <td></td> <td>3,961</td> <td>327,931</td> <td>Great Lakes Dredge &amp; Dock Corp. (a)</td> <td>2,436</td> <td>18,708</td>		3,961	327,931	Great Lakes Dredge & Dock Corp. (a)	2,436	18,708	
Commercial Services & Supplies - 1.5%         MYR Group, Inc. (a)         611         88, 11, 89, 11, 89, 11	UFP Industries, Inc.	2,261	283,869		2,206	167,038	
Commercial Services & Supplies - 1.5%         Northwest Pipe Co. (a)         386         11, ABM Industries, Inc.         2,414         108,220         Primoris Services Corp.         1,961         65, ACCO Brands Corp.         1,961         65, ACCO Brands Corp.         1,961         65, ACCO Brands Corp.         1,117         98, ACV Auctions, Inc. Class A (a)         1,117         98, ACV Auctions, Inc. Class A (a)         1,575         175,099         Tutor Perini Corp. (a)         1,596         14, Aris Water Solution, Inc. Class A         841         7,056         Valmont Industries, Inc. (b)         767         179, Brady Corp. Class A         1,671         98,071         Willscot Mobile Mini Holdings (a)         7,198         320, BrightView Holdings, Inc. (a)         1,469         12,369           Casella Waste Systems, Inc. Class A (a)         2,078         177,586         Electrical Equipment - 1.9%           CECO Environmental Corp. (a)         1,083         21,963         Acuity Brands, Inc.         1,138         233, 158, 233, 233, 233, 233, 233, 233, 233, 23	Zurn Elkay Water Solutions Cor (b)	5,164 _	151,873	MDU Resources Group, Inc.	7,412	146,758	
ABM Industries, Inc.         2,414         108,220         Primoris Services Corp.         1,961         65,           ACCO Brands Corp.         3,506         21,316         Sterling Construction Co., Inc. (a)         1,117         98,           ACV Auctions, Inc. Class A (a)         4,957         75,099         Tutor Perini Corp. (a)         1,596         14,           Aris Water Solution, Inc. Class A         841         7,056         Valmont Industries, Inc. (b)         767         179,           Bright View Holdings, Inc. (a)         1,671         98,071         Willscot Mobile Mini Holdings (a)         7,198         320,           Casella Waste Systems, Inc. Class A (a)         2,078         177,586         Electrical Equipment - 1.9%         1,138         233,           CECO Environmental Corp. (a)         1,83         21,963         Acuity Brands, Inc.         1,138         233,           Cimpress PLC (a)         640         51,232         Allient, Inc.         523         15,           Clean Harbors, Inc. (a)         1,837         320,575         Array Technologies, Inc. (a)         5,208         87,		_	6,485,324	MYR Group, Inc. (a)	611	88,369	
ACCO Brands Corp.         3,506         21,316         Sterling Construction Co., Inc. (a)         1,117         98, ACV Auctions, Inc. Class A (a)         4,957         75,099         Tutor Perini Corp. (a)         1,596         14, Ais Water Solution, Inc. Class A         841         7,056         Valmont Industries, Inc. (b)         767         179, Brady Corp. Class A         1,671         98,071         Willscot Mobile Mini Holdings (a)         7,198         320, Bight View Holdings, Inc. (a)         1,469         12,369         Electrical Equipment - 1.9%           Casella Waste Systems, Inc. Class A (a)         2,078         177,586         Electrical Equipment - 1.9%           CECO Environmental Corp. (a)         1,083         21,963         Acuity Brands, Inc.         1,138         233, 158, 233, 233, 233, 233, 233, 233, 233, 23	Commercial Services & Supplies - 1.5%			Northwest Pipe Co. (a)	386	11,680	
ACV Auctions, Inc. Class A (a)         4,957         75,099         Tutor Perini Corp. (a)         1,596         14,           Aris Water Solution, Inc. Class A         841         7,056         Valmont Industries, Inc. (b)         767         179,           Brady Corp. Class A         1,671         98,071         Willscot Mobile Mini Holdings (a)         7,198         320,           Bright View Holdings, Inc. (a)         1,469         12,369         Electrical Equipment - 1.9%           Casella Waste Systems, Inc. Class A (a)         2,078         177,586         Electrical Equipment - 1.9%           CECO Environmental Corp. (a)         1,083         21,963         Acuity Brands, Inc.         1,138         233,           Cimpress PLC (a)         640         51,232         Allient, Inc.         523         15,           Clean Harbors, Inc. (a)         1,837         320,575         Array Technologies, Inc. (a)         5,208         87,	ABM Industries, Inc.			•		65,125	
Aris Water Solution, Inc. Class A         841         7,056         Valmont Industries, Inc. (b)         767         179, 179, 179, 179, 179, 179, 179, 179,	·					98,218	
Brady Corp. Class A         1,671         98,071         Willscot Mobile Mini Holdings (a)         7,198         320, 320, 320, 320, 320, 320, 320, 320,	•					14,524	
Bright View Holdings, Inc. (a)         1,469         12,369         Electrical Equipment - 1.9%         3,158         5,233         5,233         5,232         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         6,233         7,234         8,233         7,234         8,233         7,234         8,233         7,234         8,233         8,233         7,234         8,233         <						179,102	
Casella Waste Systems, Inc. Class A (a)         2,078         177,586         Electrical Equipment - 1.9%           CECO Environmental Corp. (a)         1,083         21,963         Acuity Brands, Inc.         1,138         233,           Cimpress PLC (a)         640         51,232         Allient, Inc.         523         15,           Clean Harbors, Inc. (a)         1,837         320,575         Array Technologies, Inc. (a)         5,208         87,				Willscot Mobile Mini Holdings (a)	7,198 _	320,311	
CECO Environmental Corp. (a)         1,083         21,963         Acuity Brands, Inc.         1,138         233, 233, 233, 233, 233, 233, 233, 233,					-	3,158,590	
Cimpress PLC (a)         640         51,232         Allient, Inc.         523         15,           Clean Harbors, Inc. (a)         1,837         320,575         Array Technologies, Inc. (a)         5,208         87,							
Clean Harbors, Inc. (a) 1,837 320,575 Array Technologies, Inc. (a) 5,208 87,						233,097	
	•					15,800	
CoreCivic, Inc. (a) 4,165 60,517 Atkore, Inc. (a) 1,380 220,						87,494	
	CoreCivic, Inc. (a)	4,165	60,517	Atkore, Inc. (a)	1,380	220,800	

Common Stocks - continued			Comment Circle		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Electrical Equipment — continued			Ground Transportation — continued		
Babcock & Wilcox Enterprises, Inc. (a)	1,988	2,902	XPO, Inc. (a)	4,227 _	370,243
Beam Global (a) (b)	444	3,148		_	2,677,637
Blink Charging Co. (a)	1,939	6,573	Machinery - 4.1%		
Bloom Energy Corp. Class A (a)(b)	7,650	113,220	3D Systems Corp. (a)	4,884	31,013
ChargePoint Holdings, Inc. Class A (a) (b)	10,557	24,703	AGCO Corp.	2,270	275,601
Encore Wire Corp. (b)	614	131,150	Alamo Group, Inc.	377	79,242
Energy Vault Holdings, Inc. Class A (a)(b)	2,663	6,205	Albany International Corp. Class A	1,138	111,774
EnerSys	1,497	151,137	Allison Transmission Holdings, Inc.	3,262	189,685
Enovix Corp. (a) (b)	4,881	61,110	Astec Industries, Inc.	845	31,434
Eos Energy Enterprises, Inc. (a) (b)	3,889	4,239	Barnes Group, Inc.	1,824	59,517
Fluence Energy, Inc. (a) (b) FTC Solar, Inc. (a)	1,497 2,224	35,703 1,541	Blue Bird Corp. (a) Chart Industries, Inc. (a)	640 1,532	17,254 208,858
FuelCell Energy, Inc. (a) (b)	15,090	24,144	Columbus McKinnon Corp. (NY Shares)	1,053	41,088
Generac Holdings, Inc. (a)	2,270	293,375	Crane Co.	1,780	210,289
GrafTech International Ltd.	6,941	15,201	Desktop Metal, Inc. (a)(b)	8,471	6,362
Hubbell, Inc. Class B	1,956	643,387	Donaldson Co., Inc.	4,411	288,259
LSI Industries, Inc.	1,007	14,179	Douglas Dynamics, Inc.	831	24,664
NuScale Power Corp. (a) (b)	1,566	5,152	Energy Recovery, Inc. (a)	2,068	38,961
nVent Electric PLC	6,047	357,317	Energac Tool Group Corp. Class A	2,054	63,859
Plug Power, Inc. (a) (b)	19,807	89,132	EnPro Industries, Inc.	764	119,749
Powell Industries, Inc.	327	28,907	ESAB Corp.	2,064	178,784
Regal Rexnord Corp.	2,420	358,208	ESCO Technologies, Inc.	940	110,008
Sensata Technologies, Inc. PLC	5,558	208,814	Federal Signal Corp.	2,222	170,516
SES AI Corp. Class A (a) (b)	5,605	10,257	Flowserve Corp.	4,780	197,032
Shoals Technologies Group, Inc. (a)	6,220	96,659	Franklin Electric Co., Inc.	1,450	140,143
Stem, Inc. (a) (b)	5,444	21,123	Gates Industrial Corp. PLC (a)	4,721	63,356
SunPower Corp. (a) (b)	3,268	15,784	Gorman-Rupp Co.	869	30,876
Sunrun, Inc. (a) (b)	7,929	155,646	Graco, Inc.	6,163	534,702
Thermon Group Holdings, Inc. (a)	1,242	40,452	Helios Technologies, Inc.	1,194	54,148
TPI Composites, Inc. (a) (b)	1,442	5,970	Hillenbrand, Inc.	2,551	122,065
Vertiv Holdings Co.	12,767	613,199	Hillman Solutions Corp. Class A (a)	7,031	64,756
Vicor Corp. (a)	822 _	36,941	Hyliion Holdings Corp. Class A (a)	4,554	3,706
	_	4,132,669	Hyster-Yale Materials Handling, Inc. Class A	396	24,627
Ground Transportation - 1.3%			I∏, Inc.	2,991	356,886
ArcBest Corp.	876	105,304	John Bean Technologies Corp.	1,161	115,461
Avis Budget Group, Inc.	721	127,804	Kadant, Inc.	426	119,412
Covenant Transport Group, Inc. Class A	294	13,536	Kennametal, Inc.	2,906	74,946
Daseke, Inc. (a)	1,419	11,494	Lincoln Electric Holdings, Inc.	2,093	455,144
FTAI Infrastructure LLC	3,691	14,358	Lindsay Corp.	396	51,147
Heartland Express, Inc.	1,667	23,771	Luxfer Holdings PLC sponsored	907	8,109
Hertz Global Holdings, Inc. (a) (b)	4,850	50,392	Manitowoc Co., Inc. (a)	1,292	21,563
Knight-Swift Transportation Holdings, Inc. Class A	5,884	339,213	Microvast Holdings, Inc. (a) (b)	7,458	10,441
Landstar System, Inc.	1,311	253,875	Middleby Corp. (a)	1,957	288,012
Lyft, Inc. (a)	12,398	185,846	Mueller Industries, Inc.	4,145	195,437
Marten Transport Ltd.	2,110	44,268	Mueller Water Products, Inc. Class A	5,695	82,008
RXO, Inc. (a)	4,271	99,343	Nikola Corp. (a) (b)	25,372	22,195
Ryder System, Inc.	1,660	191,000	Nordson Corp.	1,973	521,188
Saia, Inc. (a)	968	424,197	Omega Flex, Inc.	131	9,237
Schneider National, Inc. Class B	1,380	35,121	Oshkosh Corp.	2,382	258,233
TuSimple Holdings, Inc. (a) (b)	4,494	3,945	Pentair PLC	6,020	437,714
U-Haul Holding Co. (a) (b)	479	34,392	Proto Labs, Inc. (a)	940	36,622
U-Haul Holding Co. (non-vtg.)	3,484 229	245,413	RBC Bearings, Inc. (a)	1,060 1,132	301,983
Universal Logistics Holdings, Inc. Werner Enterprises, Inc. (b)	229 2,306	6,417 97.705	REV Group, Inc.		20,568 14,737
wemer cinerpuses, inc. (D)	2,300	97,705	Shyft Group, Inc. (The)	1,206	14,/3/

Common Stocks – continued			Common Stocks – continued		
	Shares	Value (\$)		Shares	Value (\$)
INDUSTRIALS — continued			INDUSTRIALS — continued		
Machinery — continued			Professional Services — continued		
Snap-On, Inc.	1,928	556,884	Genpact Ltd.	6,086	211,24
SPX Technologies, Inc. (a)	1,661	167,778	Heidrick & Struggles International, Inc.	739	21,823
Standex International Corp.	436	69,054	HireRight Holdings Corp. (a)	403	5,420
Tennant Co.	682	63,215	Huron Consulting Group, Inc. (a)	694	71,34
Terex Corp.	2,460	141,352	ICF International, Inc.	630	84,47
The Greenbrier Companies, Inc. (b)	1,120	49,482	Insperity, Inc.	1,322	154,96
Timken Co.	2,385	191,158	KBR, Inc.	4,919	272,56
Titan International, Inc. (a)	1,872	27,855	Kelly Services, Inc. Class A (non-vtg.)	1,159	25,05
Toro Co.	3,791	363,898	Kforce, Inc.	689	46,54
Trinity Industries, Inc.	2,994	79,610	Korn Ferry	1,957	116,14
Velo3D, Inc. (a)	3,151	1,253	LegalZoom.com, Inc. (a)	3,841	43,40
Nabash National Corp. (b)	1,715	43,938	Manpower, Inc.	1,808	143,682
Watts Water Technologies, Inc. Class A	998 _	207,923	Maximus, Inc.	2,216	185,83
	-	8,856,771	NV5 Global, Inc. (a)	463	51,44
Marine Transportation - 0.2%			Parsons Corp. (a)	1,491	93,50
agle Bulk Shipping, Inc. (b)	253	14,016	Paycor HCM, Inc. (a) (b)	2,301	49,67
Genco Shipping & Trading Ltd.	1,537	25,499	Paylocity Holding Corp. (a)	1,572	259,14
Kirby Corp. (a)	2,164	169,831	Planet Labs PBC Class A (a) (b)	7,087	17,50
Matson, Inc.	1,286 _	140,946	RCM Technologies, Inc. (a)	194	5,63
	-	350,292	Resources Connection, Inc.	1,195	16,93
Passenger Airlines - 0.4%			Robert Half, Inc.	3,906	343,41
Alaska Air Group, Inc. (a)	4,642	181,363	Science Applications International Corp.	1,958	243,41
llegiant Travel Co.	552	45,601	Sterling Check Corp. (a) (b)	1,118	15,56
American Airlines Group, Inc. (a)	23,807	327,108	TaskUs, Inc. (a)	777	10,15
Blade Air Mobility, Inc. (a)	1,831	6,463	TriNet Group, Inc. (a)	1,213	144,26
rontier Group Holdings, Inc. (a)(b)	1,340	7,316	TrueBlue, Inc. (a)	1,165	17,87
Hawaiian Holdings, Inc. (a)	1,890	26,838	Ttec Holdings, Inc.	708	15,34
letBlue Airways Corp. (a)	12,273	68,115	Upwork, Inc. (a)	4,546	67,599
oby Aviation, Inc. (a) (b)	13,502	89,788	Verra Mobility Corp. (a)	6,174 _	142,18
SkyWest, Inc. (a)	1,527	79,709		-	5,732,71
Spirit Airlines, Inc.	4,013	65,773	Trading Companies & Distributors - 1.5%		
Sun Country Airlines Holdings, Inc. (a)	1,479 _	23,265	Air Lease Corp. Class A	3,764	157,862
	_	921,339	Alta Equipment Group, Inc.	908	11,232
Professional Services - 2.7%			Applied Industrial Technologies, Inc.	1,410	243,49
Night, Inc. Class A (a)	13,186	112,477	Beacon Roofing Supply, Inc. (a)	1,933	168,21
ISGN, Inc. (a)	1,766	169,836	BlueLinx Corp. (a)	326	36,93
Barrett Business Services, Inc.	253	29,297	Boise Cascade Co.	1,445	186,92
Booz Allen Hamilton Holding Corp. Class A	4,778	611,154	Core & Main, Inc. (a)	3,832	154,85
ACI International, Inc. Class A (a)	831	269,128	Custom Truck One Source, Inc. Class A (a)	2,322	14,35
CBIZ, Inc. (a)	1,819	113,851	DXP Enterprises, Inc. (a)	508	17,12
Ceridian HCM Holding, Inc. (a)	5,678	381,107	GATX Corp.	1,288	154,84
Clarivate Analytics PLC (a) (b)	16,038	148,512	Global Industrial Co.	481	18,68
Concentrix Corp.	1,579	155,074	GMS, Inc. (a)	1,488	122,65
Conduent, Inc. (a)	6,201	22,634	H&E Equipment Services, Inc.	1,155	60,43
CRA International, Inc.	251	24,811	Herc Holdings, Inc.	1,034	153,95
SG Systems International, Inc.	1,093	58,159	Hudson Technologies, Inc. (a)	1,446	19,50
Oun & Bradstreet Holdings, Inc.	8,511	99,579	McGrath RentCorp.	894	106,94
xlService Holdings, Inc. (a)	6,051	186,673	MRC Global, Inc. (a)	2,986	32,87
xponent, Inc.	1,857	163,490	MSC Industrial Direct Co., Inc. Class A	1,726	174,77
irst Advantage Corp.	1,829	30,307	NOW, Inc. (a)	3,908	44,239
iscalNote Holdings, Inc. Class A (a)(b)	2,352	2,681	Rush Enterprises, Inc. Class A	2,285	114,93
Forrester Research, Inc. (a)	446	11,957	SiteOne Landscape Supply, Inc. (a)	1,644	267,150
Franklin Covey Co. (a)	429	18,674	Textainer Group Holdings Ltd.	1,502	73,898
FTI Consulting, Inc. (a)	1,241	247,145	Titan Machinery, Inc. (a)	741	21,400

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
INDUSTRIALS — continued			INFORMATION TECHNOLOGY — continued		
Trading Companies & Distributors — continued Transcat, Inc. (a)	284	31,050	Electronic Equipment, Instruments & Components — continued		
Watsco, Inc. (b)	1,223	524,019	Jabil, Inc.	4,773	608,080
WESCO International, Inc.	1,613	280,468	Kimball Electronics, Inc. (a)	895	24,120
Xometry, Inc. (a) (b)	1,473	52,895	Knowles Corp. (a)	3,284	58,816
Nomony, mc. (u) (b)	1,170 _	3,245,698	Lightwave Logic, Inc. (a) (b)	4,266	21,245
TOTAL INDUCTRIALC	-	-	Littelfuse, Inc.	908	242,944
TOTAL INDUSTRIALS	-	41,586,429	Luna Innovations, Inc. (a) (b)	1,141	7,588
INFORMATION TECHNOLOGY - 11.6%			Methode Electronics, Inc. Class A	1,278	29,049
			MicroVision, Inc. (a) (b)	6,978	18,561
Communications Equipment - 0.6%			Mirion Technologies, Inc. Class A (a)	6,631	67,968
ADTRAN Holdings, Inc.	2,598	19,069	Napco Security Technologies, Inc.	1,063	36,408
Aviat Networks, Inc. (a)	436	14,240	nLIGHT, Inc. (a)	1,745	23,558
Calix, Inc. (a)	2,155	94,152	Novanta, Inc. (a)	1,306	219,943
Cambium Networks Corp. (a)	419	2,514	OSI Systems, Inc. (a)	561	72,397
Ciena Corp. (a)	5,447	245,169	Ouster, Inc. (a)	1,121	8,598
Clearfield, Inc. (a) (b)	489	14,220	Par Technology Corp. (a)(b)	1,004	43,714
CommScope Holding Co., Inc. (a)	8,073	22,766	PC Connection, Inc.	408	27,422
Comtech Telecommunications Corp.	1,058	8,919	Plexus Corp. (a)	1,001	108,238
Digi International, Inc. (a)	1,330	34,580	Richardson Electronics Ltd.	380	5,073
DZS, Inc. (a)	737	1,452	Rogers Corp. (a)	611	80,695
Extreme Networks, Inc. (a)	4,659	82,185	Sanmina Corp. (a)	2,089	107,312
Harmonic, Inc. (a)	4,077	53,164	ScanSource, Inc. (a)	927	36,718
Infinera Corp. (a) (b)	7,235	34,366	Smartrent, Inc. (a)	6,631	21,153
Juniper Networks, Inc.	11,696	344,798	TD SYNNEX Corp.	1,743	187,564
Lumentum Holdings, Inc. (a)	2,504	131,260	TTM Technologies, Inc. (a)	3,736	59,066
NETGEAR, Inc. (a)	1,113	16,228	Vishay Intertechnology, Inc.	4,626	110,885
NetScout Systems, Inc. (a)	2,599	57,048	Vishay Precision Group, Inc. (a)	491	16,728
Ribbon Communications, Inc. (a)	2,937	8,517	Vontier Corp.	5,615	193,998
ViaSat, Inc. (a) (b)	2,732	76,359	Vuzix Corp. (a) (b)	1,976 _	4,120
Viavi Solutions, Inc. (a)	8,123	81,799		-	4,815,709
el e	-	1,342,805	IT Services - 0.5%		
Electronic Equipment, Instruments & Components - 2.3%			Amdocs Ltd.	4,384	385,310
	807	0 055	BigCommerce Holdings, Inc. (a)	2,389	23,245
908 Devices, Inc. (a) (b) Advanced Energy Industries, Inc.		9,055 149,656	Couchbase, Inc. (a)	1,070	24,096
	1,374 3,209	2,431	Digitalocean Holdings, Inc. (a)(b)	1,932	70,885
Aeva Technologies, Inc. (a) Akoustis Technologies, Inc. (a) (b)	2,406	2,431	DXC Technology Co. (a)	7,481	171,090
Arlo Technologies, Inc. (a)	3,486	33,187	Edgio, Inc. (a)	4,681	1,603
Arrow Electronics, Inc. (a)	3,400 2,027	247,801	Fastly, Inc. Class A (a)	4,338	77,216
Avnet, Inc.	3,330	167,832	Grid Dynamics Holdings, Inc. (a)	1,999	26,647
Badger Meter, Inc.	1,068	164,867	Hackett Group, Inc. (b)	936	21,313
Bel Fuse, Inc. Class B (non-vtg.)	367	24,505	Kyndryl Holdings, Inc. (a)	8,347	173,451
Belden, Inc.	1,543	119,197	Perficient, Inc. (a)	1,271	83,657
Benchmark Electronics, Inc.	1,267	35,020	Rackspace Technology, Inc. (a)	2,262	4,524
Cognex Corp.	6,286	262,378	Squarespace, Inc. Class A (a)	1,615	53,311
Coherent Corp. (a)	4,747	206,637	Thoughtworks Holding, Inc. (a)	3,424	16,469
Crane Nxt Co.	1,762	100,205	Tucows, Inc. (a) (b)	332	8,964
CTS Corp.	1,140	49,864	Unisys Corp. (a)	2,589 _	14,550
ePlus, Inc. (a)	982	78,403		-	1,156,331
Evolv Technologies Holdings, Inc. (a)	2,935	13,853	Semiconductors & Semiconductor Equipment - 2.0%	7.700	20.1
Fabrinet (a)	1,324	251,997	ACM Research, Inc. (a)	1,720	33,609
FARO Technologies, Inc. (a)	746	16,807	AEHR Test Systems (a) (b)	978	25,946
Insight Enterprises, Inc. (a)	1,100	194,909	Allegro MicroSystems LLC (a) (b)	2,608	78,944
IPG Photonics Corp. (a)	1,100	118,092	Alpha & Omega Semiconductor Ltd. (a)	837	21,812
Itron, Inc. (a)	1,656	125,045	Ambarella, Inc. (a)	1,359	83,293
mon, mc. (u)	0.00	123,043			

	Shares	Value (\$)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			INFORMATION TECHNOLOGY — continued		
Semiconductors & Semiconductor Equipment — continued			<b>Software — continued</b> AvePoint, Inc. (a)	3,397	27,88
Amkor Technology, Inc.	3,761	125,128	Bentley Systems, Inc. Class B	8,365	436,48
Axcelis Technologies, Inc. (a)	1,196	155,109	Bill Holdings, Inc. (a)	3,528	287,85
CEVA, Inc. (a)	879	19,962	Blackbaud, Inc. (a)	1,565	135,68
Cirrus Logic, Inc. (a)	1,991	165,631	BlackLine, Inc. (a)	1,846	115,26
Cohu, Inc. (a)	1,753	62,039	Blend Labs, Inc. (a) (b)	6,245	15,92
Credo Technology Group Holding Ltd. (a)	4,186	81,501	Box, Inc. Class A (a)	5,278	135,17
Diodes, Inc. (a)	1,669	134,388	Braze, Inc. (a)	1,719	91,33
FormFactor, Inc. (a)	2,827	117,914	C3.ai, Inc. (a) (b)	3,354	96,29
Ichor Holdings Ltd. (a)	1,091	36,690	CCC Intelligent Solutions Holdings, Inc. Class A (a)	7,386	84,12
Impinj, Inc. (a)	826	74,365	Cerence, Inc. (a)	1,453	28,56
indie Semiconductor, Inc. (a) (b)	4,433	35,952	Cleanspark, Inc. (a) (b)	5,611	61,88
Kulicke & Soffa Industries, Inc.	2,054	112,395	Clear Secure, Inc. (b)	3,075	63,49
Lattice Semiconductor Corp. (a)	5,028	346,882	Clearwater Analytics Holdings, Inc. (a)	3,238	64,85
MACOM Technology Solutions Holdings, Inc. (a)	1,965	182,647	CommVault Systems, Inc. (a)	1,593	127,20
MaxLinear, Inc. Class A (a)	2,722	64,702	Confluent, Inc. (a)	7,731	180,90
Meta Materials, Inc. (a) (b)	13,721	906	Consensus Cloud Solutions, Inc. (a)	683	17,90
MKS Instruments, Inc.	2,290	235,572	CS Disco, Inc. (a)	812	6,16
Navitas Semiconductor Corp. (a)	4,336	34,992	Digimarc Corp. (a) (b)	523	18,89
NVE Corp.	181	14,196	Digital Turbine, Inc. (a)	3,384	23,21
Onto Innovation, Inc. (a)	1,789	273,538	Dolby Laboratories, Inc. Class A	2,170	187,01
PDF Solutions, Inc. (a)	1,128	36,254	Domo, Inc. Class B (a)	1,186	12,20
Photronics, Inc. (a)	2,268	71,147	DoubleVerify Holdings, Inc. (a)	4,576	168,30
Power Integrations, Inc.	2,092	171,774	Dropbox, Inc. Class A (a)	9,386	276,69
Rambus, Inc. (a)	3,978	271,499	Dynatrace, Inc. (a)	8,662	473,72
Semtech Corp. (a)	2,334	51,138	E2open Parent Holdings, Inc. (a)	6,283	27,58
Silicon Laboratories, Inc. (a)	1,161	153,565	Elastic NV (a)	2,912	328,18
SiTime Corp. (a)	624	76,178	Enfusion, Inc. Class A (a)	1,313	12,73
SkyWater Technology, Inc. (a) (b)	703	6,763	EngageSmart, Inc. (a)	1,662	38,06
SMART Global Holdings, Inc. (a) (b)	1,796	33,998	Envestnet, Inc. (a)	1,819	90,07
Synaptics, Inc. (a)	1,441	164,389	Everbridge, Inc. (a)	1,511	36,73
Ultra Clean Holdings, Inc. (a)	1,631	55,682	Expensify, Inc. (a)	1,409	3,48
Universal Display Corp.	1,588	303,721	Five9, Inc. (a)	2,633	207,19
Veeco Instruments, Inc. (a)	2,068	64,170	Freshworks, Inc. (a)	5,803	136,31
Wolfspeed, Inc. (a) (b)	4,541 _	197,579	GitLab, Inc. (a)	2,915	183,52
	-	4,175,970	Guidewire Software, Inc. (a)	2,967	323,52
Software - 5.7%			HashiCorp, Inc. (a)	3,673	86,83
8x8, Inc. (a)	4,587	17,339	Informatica, Inc. (a) (b)	1,441	40,91
A10 Networks, Inc.	2,600	34,242	Intapp, Inc. (a)	940	35,73
ACI Worldwide, Inc. (a)	3,960	121,176	InterDigital, Inc.	963	104,52
Adeia, Inc.	3,901	48,333	Jamf Holding Corp. (a)	1,910	34,49
Agilysys, Inc. (a)	741	62,852	LivePerson, Inc. (a)	2,439	9,24
Alarm.com Holdings, Inc. (a)	1,819	117,544	Liveramp Holdings, Inc. (a)	2,413	91,40
Alkami Technology, Inc. (a)	1,417	34,362	Manhattan Associates, Inc. (a)	2,247	483,82
Altair Engineering, Inc. Class A (a)	1,968	165,607	Marathon Digital Holdings, Inc. (a)(b)	6,357	149,32
Alteryx, Inc. Class A (a)	2,317	109,270	Matterport, Inc. (a)	8,567	23,04
American Software, Inc. Class A	1,236	13,967	MeridianLink, Inc. (a) (b)	775	19,19
Amplitude, Inc. (a)	2,535	32,245	MicroStrategy, Inc. Class A (a)(b)	442	279,17
AppFolio, Inc. (a)	716	124,040	Mitek Systems, Inc. (a)	1,682	21,93
Appian Corp. Class A (a)	1,504	56,641	Model N, Inc. (a)	1,290	34,74
AppLovin Corp. (a)	4,941	196,899	N-able, Inc. (a)	2,579	34,17
Asana, Inc. (a) (b)	2,834	53,874	nCino, Inc. (a)	2,231	75,02
Aspen Technology, Inc. (a)	1,035	227,855	NCR Voyix Corp. (a)	4,848	81,98
Aurora Innovation, Inc. (a) (b)	27,287	119,244	Nutanix, Inc. Class A (a)	8,595	409,89

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	cl	
		Tulou (4)		Shares	Value (\$)
INFORMATION TECHNOLOGY — continued			MATERIALS - 4.8%		
Software — continued			Chemicals - 1.8%		
Olo, Inc. (a)	3,934	22,502	AdvanSix, Inc.	974	29,181
ON24, Inc.	1,571	12,379	Alto Ingredients, Inc. (a)	2,398	6,379
Onespan, Inc. (a)	1,337	14,333	American Vanguard Corp.	1,057	11,595
Pagerduty, Inc. (a) (b)	3,357	77,715	Ashland, Inc.	1,870	157,660
Pegasystems, Inc.	1,551	75,782	Aspen Aerogels, Inc. (a)	1,956	30,866
Porch Group, Inc. Class A (a) (b)	2,836	8,735	Avient Corp.	3,323	138,137
PowerSchool Holdings, Inc. (a) (b)	2,079	48,981	Axalta Coating Systems Ltd. (a)	8,079	274,444
Procore Technologies, Inc. (a)	3,220	222,888	Balchem Corp.	1,176	174,930
Progress Software Corp.	1,566	85,034	Cabot Corp.	2,042	170,507
PROS Holdings, Inc. (a)	1,560	60,512	Danimer Scientific, Inc. (a) (b)	3,012	3,072
Q2 Holdings, Inc. (a)	2,127	92,333	Ecovyst, Inc. (a)	3,769	36,823
Qualys, Inc. (a)	1,337	262,426	Element Solutions, Inc.	8,101	187,457
Rapid7, Inc. (a)	2,221	126,819	Ginkgo Bioworks Holdings, Inc. Class A (a)(b)	48,362	81,732
Rimini Street, Inc. (a)	1,759	5,752	H.B. Fuller Co.	1,963 700	159,808
RingCentral, Inc. (a)	3,101	105,279 98,637	Hawkins, Inc.		49,294
Riot Platforms, Inc. (a) (b)	6,376		Huntsman Corp.	6,037	151,710
Samsara, Inc. (a) Semrush Holdings, Inc. (a)	5,584 1,134	186,394 15,490	Ingevity Corp. (a)	1,222 906	57,703
SentinelOne, Inc. (a)	1,134 8,698	238,673	Innospec, Inc. Intrepid Potash, Inc. (a)	316	111,655 7,549
Smartsheet, Inc. (a)	4,873	230,073	Koppers Holdings, Inc.	743	38,056
SolarWinds, Inc. (a)	1,855	23,169	Kronos Worldwide, Inc. (b)	743	7,336
SoundHound AI, Inc. (a) (b)	7,614	16,142	Livent Corp. (a) (b)	6,569	118,111
SoundThinking, Inc. (a)	302	7,713	LSB Industries, Inc. (a)	2,003	18,648
Sprinklr, Inc. (a)	3,727	44,873	Mativ, Inc.	1,958	29,977
Sprout Social, Inc. (a) (b)	1,774	108,995	Minerals Technologies, Inc.	1,188	84,716
SPS Commerce, Inc. (a)	1,336	258,970	NewMarket Corp.	251	137,003
Telos Corp. (a)	1,711	6,245	Olin Corp.	4,593	247,792
Tenable Holdings, Inc. (a)	4,217	194,235	Origin Materials, Inc. Class A (a) (b)	4,165	3,483
Teradata Corp. (a)	3,637	158,246	Orion SA	2,115	58,649
UiPath, Inc. Class A (a)	14,668	364,353	Perimeter Solutions SA (a)	5,349	24,605
Unity Software, Inc. (a) (b)	8,812	360,323	PureCycle Technologies, Inc. (a) (b)	4,940	20,007
Upland Software, Inc. (a)	999	4,226	Quaker Houghton	506	107,991
Varonis Systems, Inc. (a)	3,991	180,712	Rayonier Advanced Materials, Inc. (a)	2,194	8,886
Verint Systems, Inc. (a)	2,365	63,926	RPM International, Inc.	4,706	525,331
Veritone, Inc. (a) (b)	1,095	1,982	Sensient Technologies Corp.	1,542	101,772
Vertex, Inc. Class A (a)	1,516	40,841	Stepan Co.	781	73,844
Workiva, Inc. (a)	1,725	175,139	The Chemours Co. LLC	5,410	170,631
Xperi, Inc. (a)	1,623	17,885	The Scotts Miracle-Gro Co. Class A	1,502	95,753
Yext, Inc. (a)	3,764	22,170	Trinseo PLC	1,181	9,885
Zeta Global Holdings Corp. (a)	5,433	47,919	Tronox Holdings PLC	4,183	59,231
Zuora, Inc. (a)	4,709	44,265 12,211,426	Westlake Corp.	1,166 _	163,193 3,945,402
Technology Hardware, Storage & Peripherals -	-	12,211,420	Construction Materials - 0.3%	_	3,743,402
0.5%			Eagle Materials, Inc.	1,292	262,069
Corsair Gaming, Inc. (a)	1,589	22,405	Knife River Holding Co.	1,856	122,830
Eastman Kodak Co. (a)	2,307	8,997	Summit Materials, Inc. (a)	4,340 _	166,916
Immersion Corp.	1,278	9,023		_	551,815
lonQ, Inc. (a) (b)	6,207	76,905	Containers & Packaging - 1.2%		
Pure Storage, Inc. Class A (a)	10,544	375,999	Aptargroup, Inc.	2,386	294,957
Super Micro Computer, Inc. (a)	1,666	473,577	Ardagh Metal Packaging SA	5,278	20,268
Turtle Beach Corp. (a)	580	6,351	Berry Global Group, Inc.	4,307	290,249
Xerox Holdings Corp. (b)	4,140 _	75,886	Crown Holdings, Inc.	4,401	405,288
	-	1,049,143	Graphic Packaging Holding Co.	11,204	276,179
TOTAL INFORMATION TECHNOLOGY		24,751,384			

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See accompanying notes which are an integral part of the financial statements.

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
MATERIALS — continued			REAL ESTATE - 6.7%		
Containers & Packaging — continued			Equity Real Estate Investment Trusts (REITs) - 6.0%		
Greif, Inc.:			Acadia Realty Trust (SBI)	3,478	59,091
Class A	760	49,848	Agree Realty Corp.	3,535	222,528
Class B	376	24,820	Alexander & Baldwin, Inc.	2,730	51,925
Myers Industries, Inc.	1,358	26,549	Alexanders, Inc.	82	17,513
O-I Glass, Inc. (a)	5,668	92,842	Alpine Income Property Trust, Inc.	480	8,117
Pactiv Evergreen, Inc.	1,473	20,195	American Assets Trust, Inc.	1,823	41,036
Ranpak Holdings Corp. (A Shares) (a)	1,339	7,793	American Homes 4 Rent Class A	11,626	418,071
Sealed Air Corp.	5,271	192,497	Americold Realty Trust	9,290	281,208
Silgan Holdings, Inc.	3,052	138,103	Apartment Income (REIT) Corp.	5,497	190,911
Sonoco Products Co.	3,569	199,400	Apartment Investment & Management Co. Class A (a)	5,039	39,455
TriMas Corp.	1,511	38,274	Apple Hospitality (REIT), Inc.	7,793	129,442
WestRock Co.	9,345	388,004	Armada Hoffler Properties, Inc.	2,590	32,038
	_	2,465,266	Ashford Hospitality Trust, Inc. (a)(b)	1,127	2,186
Metals & Mining - 1.4%			Boston Properties, Inc.	5,274	370,077
5E Advanced Materials, Inc. (a) (b)	935	1,318	Braemar Hotels & Resorts, Inc.	1,885	4,713
Alcoa Corp.	6,514	221,476	Brandywine Realty Trust (SBI)	6,232	33,653
Alpha Metallurgical Resources (b)	444	150,480	Brixmor Property Group, Inc.	11,027	256,598
Arch Resources, Inc.	662	109,852	Broadstone Net Lease, Inc.	6,899	118,801
ATI, Inc. (a)	4,688	213,163	Camden Property Trust (SBI)	3,908	388,025
Carpenter Technology Corp.	1,770	125,316	CareTrust (REIT), Inc.	3,639	81,441
Century Aluminum Co. (a)	1,895	23,005	CBL & Associates Properties, Inc.	911	22,247
Cleveland-Cliffs, Inc. (a)	18,558	378,954	Centerspace	537	31,253
Coeur d'Alene Mines Corp. (a)	12,942	42,191	Chatham Lodging Trust	1,838	19,703
Commercial Metals Co.	4,262	213,270	City Office REIT, Inc.	1,389	8,487
Compass Minerals International, Inc.	1,248	31,599	Community Healthcare Trust, Inc.	916	24,402
Gatos Silver, Inc. (a)	1,816	11,877	COPT Defense Properties (SBI)	4,145	106,236
Haynes International, Inc.	465	26,528	Cousins Properties, Inc.	5,594	136,214
Hecla Mining Co.	20,969	100,861	CTO Realty Growth, Inc. (b)	956	16,567
Kaiser Aluminum Corp.	586	41,717	CubeSmart	8,222	381,090
Materion Corp.	747	97,207	DiamondRock Hospitality Co.	7,744	72,716
McEwen Mining, Inc. (a) (b)	1,516	10,930	Diversified Healthcare Trust (SBI)	7,938	29,688
MP Materials Corp. (a) (b)	5,278	104,768	Douglas Emmett, Inc.	6,123	88,784
Olympic Steel, Inc.	359	23,945	Easterly Government Properties, Inc.	3,494	46,959
Piedmont Lithium, Inc. (a) (b)	672	18,971	EastGroup Properties, Inc.	1,662	305,043
Ramaco Resources, Inc.	1,182	20,307	Elme Communities (SBI)	3,271	47,757
Ramaco Resources, Inc. Class B	393	5,231	Empire State Realty Trust, Inc.	4,774	46,260
Royal Gold, Inc.	2,397	289,941	EPR Properties	2,763	133,867
Ryerson Holding Corp.	1,088	37,732	Equity Commonwealth	4,022	77,222
Schnitzer Steel Industries, Inc. Class A	931	28,079	Equity Lifestyle Properties, Inc.	6,804	479,954
SunCoke Energy, Inc.	2,981	32,016	Essential Properties Realty Trust, Inc.	5,750 1,667	146,970
TimkenSteel Corp. (a)	1,382 890	32,408 4,815	Farmland Partners, Inc. Federal Realty Investment Trust (SBI)	2,692	20,804 277,411
Tredegar Corp. United States Steel Corp. (b)	8,132	395,622	First Industrial Realty Trust, Inc.	2,072 4,854	255,660
Warrior Metropolitan Coal, Inc.	1,897	115,660	Four Corners Property Trust, Inc.	3,348	84,704
Worthington Steel, Inc.	1,077	31,332	Franklin Street Properties Corp.	3,201	8,195
Wormington Steel, Inc.	1,113	2,940,571	Getty Realty Corp.	1,703	49,762
Paper & Forest Products - 0.1%	-	L,17U,J1 1	Gladstone Commercial Corp.	1,703	20,390
Clearwater Paper Corp. (a)	606	21,889	Gladstone Land Corp.	1,311	18,944
Glatfelter Corp. (a)	1,518	2,945	Global Medical REIT, Inc.	2,376	26,374
Louisiana-Pacific Corp.	2,342	165,884	Global Net Lease, Inc.	7,044	70,088
Mercer International, Inc. (SBI) (b)	1,669	15,822	Healthcare Trust of America, Inc.	13,946	240,290
Sylvamo Corp.	1,307	64,187	Highwoods Properties, Inc. (SBI)	3,894	89,406
,	.,	270,727	Hudson Pacific Properties, Inc.	4,606	42,882
TOTAL MATERIALS	-		Independence Realty Trust, Inc.	8,284	126,745
TOTAL MATERIALS	-	10,173,781			-, -

Common Stocks – continued			Common Stocks – continued		
	Shares	Value (\$)		Shares	Value (\$)
REAL ESTATE — continued			REAL ESTATE — continued		
Equity Real Estate Investment Trusts (REITs) — continued			Equity Real Estate Investment Trusts (REITs) — continued		
Industrial Logistics Properties Trust	2,344	11,017	Urban Edge Properties	4,321	79,074
InvenTrust Properties Corp.	2,455	62,210	Veris Residential, Inc.	2,923	45,979
JBG SMITH Properties	3,430	58,344	Vornado Realty Trust	5,847	165,178
Kilroy Realty Corp.	3,907	155,655	Whitestone REIT Class B	1,814	22,294
Kimco Realty Corp.	22,666	483,012	Xenia Hotels & Resorts, Inc.	3,911 _	53,268
Kite Realty Group Trust	8,049	184,000		_	12,842,844
Lamar Advertising Co. Class A	3,199	339,990	Real Estate Management & Development - 0.7%		
LTC Properties, Inc.	1,519	48,790	Anywhere Real Estate, Inc. (a)	4,012	32,537
LXP Industrial Trust (REIT)	10,826	107,394	Compass, Inc. (a)	11,343	42,650
Medical Properties Trust, Inc. (b)	21,899	107,524	Cushman & Wakefield PLC (a)	6,108	65,966
National Health Investors, Inc.	1,603	89,528	Digitalbridge Group, Inc.	5,254	92,155
National Storage Affiliates Trust	3,050	126,484	Douglas Elliman, Inc.	2,441 2,813	7,201
NETSTREIT Corp. NexPoint Diversified Real Estate Trust	2,515 1,141	44,893 9,071	eXp World Holdings, Inc. (b) Forestar Group, Inc. (a)	2,013 662	43,658 21,892
NexPoint Residential Trust, Inc.	829	28,542	Howard Hughes Holdings, Inc.	1,190	101,805
NNN (REIT), Inc.	6,678	287,822	Jones Lang LaSalle, Inc. (a)	1,741	328,823
Office Properties Income Trust	1,890	13,835	Kennedy-Wilson Holdings, Inc. (b)	4,281	52,999
Omega Healthcare Investors, Inc.	8,942	274,162	Marcus & Millichap, Inc.	864	37,740
One Liberty Properties, Inc.	735	16,104	Newmark Group, Inc.	4,434	48,597
Orion Office (REIT), Inc.	2,270	12,984	Opendoor Technologies, Inc. (a)(b)	20,698	92,727
Outfront Media, Inc.	5,319	74,253	RE/MAX Holdings, Inc.	605	8,065
Paramount Group, Inc.	5,935	30,684	Redfin Corp. (a)	4,142	42,745
Park Hotels & Resorts, Inc.	7,888	120,686	Seritage Growth Properties (a) (b)	1,420	13,277
Pebblebrook Hotel Trust	4,458	71,239	The RMR Group, Inc.	541	15,272
Phillips Edison & Co., Inc. (b)	4,320	157,594	The St. Joe Co.	1,304	78,475
Physicians Realty Trust	8,780	116,862	Zillow Group, Inc.:		
Piedmont Office Realty Trust, Inc. Class A	4,509	32,059	Class A (a)	2,324	131,817
Plymouth Industrial REIT, Inc.	1,336	32,158	Class C (a)	5,376	311,055
Postal Realty Trust, Inc.	1,003	14,604		_	1,569,456
Potlatch Corp.	2,933	144,010	TOTAL REAL ESTATE		14,412,300
Rayonier, Inc.	4,994	166,850		-	<u> </u>
Regency Centers Corp.	6,031	404,077	UTILITIES - 2.5%		
Retail Opportunity Investments Corp.	4,606	64,622	Electric Utilities - 0.9%		
Rexford Industrial Realty, Inc.	7,561	424,172	Allete, Inc.	2,092	127,947
RLJ Lodging Trust	5,799	67,964	Avangrid, Inc.	2,561	83,002
Ryman Hospitality Properties, Inc.	2,183	240,261	Hawaiian Electric Industries, Inc.	3,951	56,065
Sabra Health Care REIT, Inc.	8,452	120,610	IDACORP, Inc. (b)	1,845	181,400
Safehold, Inc. (b)	1,612 491	37,721 19,282	MGE Energy, Inc.	1,321	95,522
Saul Centers, Inc.	6,039	51,573	NRG Energy, Inc.	8,350	431,695
Service Properties Trust SITE Centers Corp.	6,648	90,612	OGE Energy Corp.	7,301	255,024
SL Green Realty Corp. (b)	2,364	106,782	Otter Tail Corp.	1,522	129,324
Spirit Realty Capital, Inc.	5,175	226,096	Pinnacle West Capital Corp.	4,129	296,627
Stag Industrial, Inc.	6,598	259,037	PNM Resources, Inc.	3,114	129,542
Star Holdings	428	6,411	Portland General Electric Co.	3,685 _	159,708
Summit Hotel Properties, Inc.	3,914	26,302		-	1,945,856
Sunstone Hotel Investors, Inc.	7,594	81,484	Gas Utilities - 0.5%		
Tanger Factory Outlet Centers, Inc.	3,850	106,722	Chesapeake Utilities Corp.	653	68,976
Terreno Realty Corp.	3,081	193,086	National Fuel Gas Co.	3,354	168,270
The Macerich Co.	, 7,877	121,542	New Jersey Resources Corp.	3,556	158,526
UMH Properties, Inc.	2,262	34,654	Northwest Natural Holding Co.	1,302	50,700
	8,707	50,326	ONE Gas, Inc. (b)	2,023 2,186	128,906 138,483
Uniti Group, Inc.	0,, 0,	,	Southwest Gas Holdings, Inc.		

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	Shares	Value (\$)
UTILITIES — continued		
Gas Utilities — continued		
UGI Corp.	7,647	188,11
	_	1,021,48
Independent Power and Renewable Electricity Producers - 0.4%		
Altus Power. Inc. Class A (a)	2,271	15,51
Clearway Energy, Inc.:	2,27	13,3
Class A	1,915	48,98
Class C	2,414	66,2
Montauk Renewables, Inc. (a)	2,327	20,73
Ormat Technologies, Inc. (b)	1,959	148,4
Sunnova Energy International, Inc. (a)(b)	3,704	56,48
Vistra Corp.	12,589	484,9
	_	841,3
Multi-Utilities - 0.4%		
Avista Corp.	2,793	99,85
Black Hills Corp.	2,447	132,0
NiSource, Inc.	15,058	399,7
NorthWestern Energy Corp.	2,184	111,1
Unitil Corp.	588 _	30,9
. Halle Con	-	773,6
Water Utilities - 0.3%	1.04/	100.0
American States Water Co.	1,346	108,24
Artesian Resources Corp. Class A	356	14,7
California Water Service Group Consolidated Water Co., Inc. (b)	2,107 552	109,29 19,69
Essential Utilities. Inc.	8,883	331,7
Middlesex Water Co.	649	42,5
SJW Group	1,060	69,2
York Water Co.	531	20,50
Total Halot Co.	501 _	716,0
TOTAL UTILITIES	-	5,298,4
TOTAL COMMON STOCKS		
(Cost \$151,973,817)		206,329,26

U.S. Treasury Obligations – 0.2%		
	Principal Amount (d)	Value (\$)
U.S. Treasury Bills, yield at date of purchase 5.42% 2/22/24 (e)		
(Cost \$297,705)	300,000	297,770

Shares	Value (\$)
5,253,257	5,254,308
17,229,693 _	17,231,416
	22,485,724
	5,253,257

TOTAL INVESTMENT IN SECURITIES – 107.2%
(Cost \$174,757,246)

NET OTHER ASSETS (LIABILITIES) – (7.2)%
NET ASSETS – 100.0%

(15,353,608)
213,759,149

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (\$)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts					
CME E-mini Russell 2000 Index Contracts (United States)	29	Mar 2024	2,969,165	131,048	131,048
CME E-mini S&P MidCap 400 Index Contracts (United States)	12	Mar 2024	3,371,400	132,027	132,027
TOTAL FUTURES CONTRACTS					263,075
The notional amount of futures purchased as a percentage of Net Assets is 3.0%					

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#### Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Level 3 security
- (d) Amount is stated in United States dollars unless otherwise noted.
- (e) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$297,770.
- (f) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements, which are not covered by the Fund's Report of Independent Registered Public Accounting Firm, are available on the SEC's website or upon request.
- (a) Investment made with cash collateral received from securities on loan.

#### **Affiliated Central Funds**

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

Affiliate	Value, beginning of period (\$)	Purchases (\$)	Sales Proceeds (\$)	Dividend Income (S)	Realized Gain (loss) (\$)	Change in Unrealized appreciation (depreciation) (S)	Value, end of period (\$)	% ownership, end of period
Fidelity Cash Central Fund 5.40%	5,448,605	188,934,177	189,128,474	321,606	_	_	5,254,308	0.0%
Fidelity Securities Lending Cash Central Fund 5.40%	14,264,723	80,765,956	77,799,263	325,349			17,231,416	0.1%
Total	19,713,328	269,700,133	266,927,737	646,955			22,485,724	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

#### **Investment Valuation**

The following is a summary of the inputs used, as of December 31, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

Valuation Inputs at Reporting Date:

Description Total (\$) Level 2 (\$) Level 3 (\$)

**Investments in Securities:** 

**Equities:** 

See accompanying notes which are an integral part of the financial statements.

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#### Valuation Inputs at Reporting Date:

Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Investments in Securities: - continued				
Communication Services	5,786,951	5,786,951	-	-
Consumer Discretionary	28,315,083	28,314,857	226	-
Consumer Staples	7,403,082	7,403,082	-	-
Energy	9,539,728	9,539,728	-	-
Financials	35,211,082	35,211,082	-	-
Health Care	23,851,000	23,843,842	4,250	2,908
Industrials	41,586,429	41,586,429	-	-
Information Technology	24,751,384	24,751,384	-	-
Materials	10,173,781	10,173,781	-	-
Real Estate	14,412,300	14,412,300	-	-
Utilities	5,298,443	5,298,443	-	-
U.S. Government and Government Agency Obligations	297,770	-	297,770	-
Money Market Funds	22,485,724	22,485,724	<u> </u>	<u>-</u>
Total Investments in Securities:	229,112,757	228,807,603	302,246	2,908
Derivative Instruments: Assets				
Futures Contracts	263,075	263,075	<u> </u>	<u>-</u>
Total Assets	263,075	263,075		
Total Derivative Instruments:	263,075	263,075	<u> </u>	<u> </u>

#### Value of Derivative Instruments

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of December 31, 2023. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	<b>Val</b> ue		
	Asset (\$)	Liability (\$)	
Equity Risk			
Futures Contracts <sup>(a)</sup>	263,075	0	
Total Equity Risk	263,075	0	
Total Value of Derivatives	263,075	0	

<sup>(</sup>a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

# VIP Extended Market Index Portfolio Financial Statements

#### Statement of Assets and Liabilities December 31, 2023 **Assets** Investment in securities, at value (including securities loaned of \$16,279,594) — See accompanying schedule: \$ 206,627,033 Unaffiliated issuers (cost \$152,271,522) 22,485,724 Fidelity Central Funds (cost \$22,485,724) Total Investment in Securities (cost \$174,757,246) 229,112,757 Segregated cash with brokers for derivative instruments 46,976 Foreign currency held at value (cost \$443,140) 450,131 Receivable for investments sold 90,763 Receivable for fund shares sold 1,125,217 Dividends receivable 234,065 Distributions receivable from Fidelity Central Funds 39,483 Other receivables 3,293 231,102,685 Total assets Liabilities Payable to custodian bank \$ 1,916 Payable for fund shares redeemed 9,441 Accrued management fee 11,863 Distribution and service plan fees payable 4,675 Payable for daily variation margin on futures contracts 72,393 Other affiliated payables 10,168 Other payables and accrued expenses 1,639 17,231,441 Collateral on securities loaned **Total Liabilities** 17,343,536 **Net Assets** 213,759,149 Net Assets consist of: Paid in capital 198,829,109 Total accumulated earnings (loss) 14,930,040 213,759,149 **Net Assets** Net Asset Value and Maximum Offering Price Initial Class: **Net Asset Value**, offering price and redemption price per share (\$165,753,243 ÷ 12,811,774 shares) **Service Class: Net Asset Value**, offering price and redemption price per share (\$40,805,253 ÷ 3,161,748 shares) Service Class 2:

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**Net Asset Value**, offering price and redemption price per share ( $\$7,200,653 \div 558,237$  shares)

12.90

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## **Financial Statements - Continued**

Statement of Operations		Year ended December 31, 2023
Investment Income Dividends		\$ 3,663,537
Interest		19,985
Income from Fidelity Central Funds (including \$325,349 from security lending)		646,955
Total Income		4,330,477
Expenses		
Management fee	169,710	
Transfer agent fees	145,466	
Distribution and service plan fees	45,263	
Independent trustees' fees and expenses	1,412	
Total expenses before reductions	361,851	
Expense reductions	(24,831)	
Total expenses after reductions		337,020
Net Investment income (loss)		3,993,457
Realized and Unrealized Gain (Loss)		
Net realized gain (loss) on: Investment Securities:		
Unoffiliated issuers	(37,479,194)	
Foreign currency transactions	(37,479,194)	
Futures contracts	(834,261)	
Total net realized gain (loss)	(004,201)	(38,314,424)
Change in net unrealized appreciation (depreciation) on:		(00,011,121)
Investment Securities:		
Unoffiliated issuers	60,592,597	
Assets and liabilities in foreign currencies	6,507	
Futures contracts	391,179	
Total change in net unrealized appreciation (depreciation)	- <u> </u>	60,990,283
Net gain (loss)		22,675,859
Net increase (decrease) in net assets resulting from operations		\$ 26,669,316

## Statement of Changes in Net Assets

	Year ended December 31, 2023		Year ended December 31, 2022
Increase (Decrease) in Net Assets			
Operations			
Net investment income (loss)	\$ 3,993,457	\$	2,559,377
Net realized gain (loss)	(38,314,424)		2,165,526
Change in net unrealized appreciation (depreciation)	 60,990,283	_	(40,679,840)
Net increase (decrease) in net assets resulting from operations	 26,669,316	_	(35,954,937)
Distributions to shareholders	(3,304,163)		(5,929,181)
Share transactions - net increase (decrease)	16,845,034		24,063,783
Total increase (decrease) in net assets	40,210,187		(17,820,335)
Net Assets			
Beginning of period	173,548,962		191,369,297
End of period	\$ 213,759,149	\$ _	173,548,962

## **Financial Highlights**

#### VIP Extended Market Index Portfolio Initial Class 2023 2022 Years ended December 31, 2021 2020 2019 Selected Per-Share Data Net asset value, beginning of period 11.22 \$ 14.19 \$ 12.52 \$ 10.87 8.82 Income from Investment Operations Net investment income (loss) A,B .20 .18 .13 .18 .15 1.73 Net realized and unrealized gain (loss) (2.75)2.44 1.66 2.13 1.93 (2.57)2.62 1.79 2.28 Total from investment operations Distributions from net investment income (.21)(.17)(.18)(.14)(.12)Distributions from net realized gain (.24)(.77)(.11)(.21)Total distributions $(.40)^{\circ}$ (.95)(.14)(.23)12.94 Net asset value, end of period 11.22 14.19 12.52 10.87 Total Return D,E 17.44% (18.13)% 21.24% 16.46% 25.88% Ratios to Average Net Assets B,F,G .13% Expenses before reductions .13% .13% .13% .13% Expenses net of fee waivers, if any .13% .13% .13% .13% .13% Expenses net of all reductions .12% .13% .13% .13% .13% Net investment income (loss) 1.66% 1.51% 1.20% 1.34% 1.47% Supplemental Data Net assets, end of period (000 omitted) \$ 165,753 \$ 140,653 \$ 160,811 \$ 95,143 \$ 73,052 Portfolio turnover rate H 80% 18% 27% 46% 17%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

<sup>&</sup>lt;sup>C</sup> Total distributions per share do not sum due to rounding.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

#### **VIP Extended Market Index Portfolio Service Class**

Years ended December 31, Selected Per-Share Data	2023	2022	2021	2020	2019 A
Net asset value, beginning of period	\$ 11.20	\$14.17	\$12.50	\$10.86	\$10.44
Income from Investment Operations Net investment income (loss) <sup>B,C</sup>	.18			.13	.12
Net realized and unrealized gain (loss) Total from investment operations	1.74 1.92		2.45 2.61	1.65 1.78	<u>.53</u> .65
Distributions from net investment income Distributions from net realized gain	(.21)	(.16)	(.17) (.77)	(.14)	(.12)
Total distributions	(.21)			(.14)	(.23)
Net asset value, end of period	\$12.91	\$11.20	\$14.17	\$12.50	\$10.86
Total Return EF.6	17.34%	(18.22)%	21.16%	16.37%	6.24%
Ratios to Average Net Assets CHJ					
Expenses before reductions	.23%			.23%	.23% <sup>J</sup>
Expenses net of fee waivers, if any	.23%			.23%	.23%
Expenses net of all reductions	.22%			.23%	.23%
Net investment income (loss)	1.56%	1.41%	1.10%	1.24%	1.58% <sup>J</sup>
Supplemental Data  Net assets, end of period (000 omitted)  Portfolio turnover rate <sup>k</sup>	\$ 40,805 80%			\$ 18,141 46%	\$ 2,133 17% <sup>J</sup>

For the period April 11, 2019 (commencement of sale of shares) through December 31, 2019.

<sup>&</sup>lt;sup>B</sup> Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

<sup>&</sup>lt;sup>D</sup> Total distributions per share do not sum due to rounding.

Total returns for periods of less than one year are not annualized.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

J Annualized

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

#### **Financial Highlights - Continued**

#### VIP Extended Market Index Portfolio Service Class 2 2023 2022 Years ended December 31, 2021 2020 2019 Selected Per-Share Data Net asset value, beginning of period 11.20 \$ 14.16 \$ 12.50 \$ 10.87 \$ 8.83 Income from Investment Operations Net investment income (loss) A,B .17 .15 .11 .14 .12 1.72 Net realized and unrealized gain (loss) (2.73)2.44 1.65 2.12 1.89 (2.58)2.58 2.24 Total from investment operations 1.76 Distributions from net investment income (.19)(.14)(.15)(.13)(.10)Distributions from net realized gain (.24)(.77)(.11)Total distributions (.19)(.38)(.92)(.13)(.20) ( 12.90 Net asset value, end of period 11.20 14.16 12.50 10.87 Total Return D,E 17.11% (18.30)% 20.93% 16.19% 25.44% Ratios to Average Net Assets B,F,G .38% .38% Expenses before reductions .38% .38% .38% Expenses net of fee waivers, if any .38% .38% .38% .38% .38% Expenses net of all reductions .37% .38% .38% .38% .38% Net investment income (loss) 1.41% .95% 1.09% 1.22% 1.26% Supplemental Data Net assets, end of period (000 omitted) \$ 7,201 \$ 6,224 \$ 7,228 \$ 4,824 \$ 1,134 Portfolio turnover rate H 80% 18% 27% 46% 17%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

<sup>&</sup>lt;sup>C</sup> Total distributions per share do not sum due to rounding.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

# VIP International Index Portfolio Performance: The Bottom Line

Average annual total return reflects the change in the value of an investment, assuming reinvestment of distributions from dividend income and capital gains (the profits earned upon the sale of securities that have grown in value, if any) and assuming a constant rate of performance each year. During periods of reimbursement by Fidelity, a fund's total return will be greater than it would be had the reimbursement not occurred. Performance numbers are net of all underlying fund operating expenses, but do not include any insurance charges imposed by your insurance company's separate account. If performance information included the effect of these additional charges, the total returns would have been lower. How a fund did yesterday is no guarantee of how it will do tomorrow.

#### **Average Annual Total Returns**

Periods ended December 31, 2023	Past 1 year	Past 5 years	Life of Fund <sup>A</sup>
Initial Class	16.16%	7.17%	3.38%
Service Class	16.04%	7.05%	3.28%
Service Class 2	15.88%	6.89%	3.13%

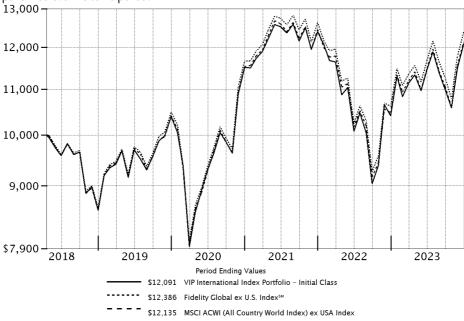
<sup>&</sup>lt;sup>A</sup> From April 17, 2018

The initial offering of Service Class shares took place on April 11, 2019. Returns prior to April 11, 2019 are those of Initial Class.

#### \$10,000 Over Life of Fund

Let's say hypothetically that \$10,000 was invested in VIP International Index Portfolio - Initial Class, a class of the fund, on April 17, 2018, when the fund started.

The chart shows how the value of your investment would have changed, and also shows how the Fidelity Global ex U.S. Index<sup>SM</sup> and MSCI ACWI (All Country World Index) ex USA Index performed over the same period.



# VIP International Index Portfolio Management's Discussion of Fund Performance

#### Market Recap:

International (non-U.S.) equities gained 15.82% in 2023, according to the MSCI ACWI (All Country World Index) ex USA Index, as global economic expansion and a slowing in the pace of inflation in some markets provided a favorable backdrop for risk assets. After returning -15.86% in 2022, the index's sharp reversal the past year was driven by a narrow set of companies in the information technology sector, in part due to excitement for generative artificial intelligence. Following historic global monetary tightening in some countries throughout 2022 and for most of 2023, investor sentiment shifted in the fourth quarter of last year to a view that policy rates had peaked and that some policymakers would likely cut rates in 2024. This view provided support for international stocks, with the index gaining 9.78% in the fourth quarter, reversing a three-month decline (-3.75%) at the end of September amid a stalling pattern in disinflationary trends, heightened geopolitical risk, soaring yields on longer-term U.S. government bonds, and weak economic conditions in the eurozone and China. For the year, each of six regions advanced, with Europe ex U.K. (+23%) and Japan (+21%) leading, whereas Asia Pacific ex Japan (+7%) lagged by the widest margin. All 11 sectors advanced, with information technology (+37%) and industrials (+24%) registering the largest gains. Conversely, consumer staples (+5%) stocks lagged most, followed by real estate (+6%).

#### Comments from the Geode Capital Management, LLC, passive equity index team:

For the fiscal year ending December 31, 2023, the fund's share classes gained about 16%, versus 16.67% for the benchmark Fidelity Global ex U.S. Index Net Return. From a regional standpoint, Europe ex the U.K. gained 21% and contributed most, followed by Japan (+20%). By sector, information technology gained roughly 38% and contributed most. Financials, which gained about 17%, also helped, as did industrials, which advanced approximately 24%, lifted by the capital goods industry (+28%). The consumer discretionary sector rose 14%, while materials gained 12% and health care advanced 8%. Other notable contributors included the energy (+13%), utilities (+14%), communication services (+8%), consumer staples (+5%) and real estate (+6%) sectors. Turning to individual stocks, the biggest contributor was Novo-Nordisk (+55%), from the pharmaceuticals, biotechnology & life sciences category. Taiwan Semiconductor (+35%) and ASML Holding (+41%), within the semiconductors & semiconductor equipment group, also boosted the fund. In technology hardware & equipment, Samsung Electronics gained 38% and helped. Lastly, Toyota Motor, within the automobiles & components group, gained about 37% and boosted the fund. Conversely, the biggest individual detractor was Meituan (-53%), from the consumer services category. In consumer discretionary distribution & retail, JD.com (-48%) and Alibaba (-11%) detracted. AlA (-20%), a stock in the insurance group, detracted. Lastly, Anglo American (-33%), a stock in the materials group, detracted.

The views expressed above reflect those of the portfolio manager(s) only through the end of the period as stated on the cover of this report and do not necessarily represent the views of Fidelity or any other person in the Fidelity organization. Any such views are subject to change at any time based upon market or other conditions and Fidelity disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Fidelity fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Fidelity fund.

## **VIP International Index Portfolio**

# **Investment Summary December 31, 2023 (Unaudited)**

### Top Holdings (% of Fund's net assets)

Taiwan Semiconductor Manufacturing Co. Ltd. (Taiwan, Semiconductors & Semiconductor Equipment)	1.7
Novo Nordisk A/S Series B (Denmark, Pharmaceuticals)	1.2
Samsung Electronics Co. Ltd. (Korea (South), Technology Hardware, Storage & Peripherals)	1.2
Nestle SA (Reg. S) (United States of America, Food Products)	1.1
ASML Holding NV (Netherlands) (Netherlands, Semiconductors & Semiconductor Equipment)	1.1
Tencent Holdings Ltd. (China, Interactive Media & Services)	0.9
Toyota Motor Corp. (Japan, Automobiles)	0.9
Shell PLC (London) (Netherlands, Oil, Gas & Consumable Fuels)	0.8
LVMH Moet Hennessy Louis Vuitton SE (France, Textiles, Apparel & Luxury Goods)	0.8
Novartis AG (Switzerland, Pharmaceuticals)	0.8
	10.5

#### Market Sectors (% of Fund's net assets)

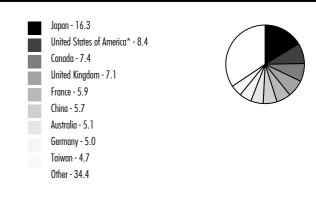
Financials	22.0
Industrials	12.8
Information Technology	11.8
Consumer Discretionary	11.1
Health Care	8.7
Materials	7.4
Consumer Staples	7.4
Energy	5.4
Communication Services	4.9
Utilities	2.7
Real Estate	1.7

#### Asset Allocation (% of Fund's net assets)



Futures - 4.1%

### Geographic Diversification (% of Fund's net assets)



<sup>\*</sup> Includes Short-Term investments and Net Other Assets (Liabilities). Percentages are adjusted for the effect of derivatives, if applicable.

# VIP International Index Portfolio

# Schedule of Investments December 31, 2023

Showing Percentage of Net Assets

Common Stocks – 95.0%		Common Stocks – continued				
	Shares	Value (\$)		Shares	Value (\$)	
Australia - 5.1%			Australia — continued			
AGL Energy Ltd.	11,745	75,874	Orica Ltd.	8,908	96,76	
Allkem Ltd. (a)	11,706	89,423	Origin Energy Ltd.	33,380	192,66	
ALS Ltd.	9,270	81,174	Orora Ltd.	25,456	45,10	
Altium Ltd.	2,396	76,495	Pilbara Minerals Ltd. (b)	54,657	147,12	
Alumina Ltd. (a)	43,162	26,619	Qantas Airways Ltd. (a)	16,384	59,95	
AMP Ltd.	55,696	35,297	QBE Insurance Group Ltd.	28,943	292,10	
Ampol Ltd.	4,625	113,934	Qube Holdings Ltd.	34,256	75,63	
Ansell Ltd.	2,418	41,490	Ramsay Health Care Ltd.	3,610	129,42	
ANZ Group Holdings Ltd.	58,340	1,030,753	REA Group Ltd.	1,002	123,69	
APA Group unit	24,411	142,062	Reece Ltd.	4,042	61,67	
Aristocrat Leisure Ltd.	12,601	350,519	Rio Tinto Ltd.	7,210	666,53	
ASX Ltd.	3,752	161,232	Rio Tinto PLC	21,698	1,613,92	
Atlas Arteria Ltd. unit	22,157	87,272	Santos Ltd.	63,079	327,98	
Aurizon Holdings Ltd.	35,992	93,202	Scentre Group unit	100,660	205,09	
Bank of Queensland Ltd.	12,977	53,767	SEEK Ltd.	6,938	126,37	
Bendigo & Adelaide Bank Ltd.	11,051	72,822	Sonic Healthcare Ltd.	9,173	200,53	
BHP Group Ltd.	98,339	3,359,714	South32 Ltd.	88,277	199,65	
BlueScope Steel Ltd.	8,883	141,648	Steadfast Group Ltd.	19,864	78,78	
Brambles Ltd.	26,974	249,987	Stockland Corp. Ltd. unit	46,180	140,03	
CAR Group Ltd.	7,296	154,824	Suncorp Group Ltd.	24,600	232,17	
Challenger Ltd.	8,592	37,999	Telstra Group Ltd.	78,452	211,70	
Charter Hall Group unit	9,139	74,982	The GPT Group	70,432 37,243	117,76	
Cleanaway Waste Management Ltd.	42,594	74,702 78,079	The Lottery Corp. Ltd.	43,302	142,81	
Cochlear Ltd.	1,272	258,888	·	45,302 59,814	558,82	
Colles Group Ltd.	25,991	285,333	Transurban Group unit	16,938		
Commonwealth Bank of Australia			Treasury Wine Estates Ltd.		124,42	
	32,541	2,479,172	Vicinity Centres unit	75,632	105,14	
Computershare Ltd.	11,149	185,303	Washington H. Soul Pattinson & Co. Ltd.	4,744	105,93	
DEXUS Property Group unit	20,905	109,407	Wesfarmers Ltd.	22,033	856,42	
Dominos Pizza Enterprises Ltd.	1,281	51,451	Westpac Banking Corp.	68,127	1,063,13	
EBOS Group Ltd.	3,058	68,626	Whitehaven Coal Ltd.	16,378	83,03	
Endeavour Group Ltd.	26,567	94,322	WiseTech Global Ltd.	3,539	181,76	
Evolution Mining Ltd.	35,940	96,986	Woodside Energy Group Ltd.	36,864	778,44	
Flutter Entertainment PLC (a)	359	63,789	Woolworths Group Ltd.	23,660	599,78	
Flutter Entertainment PLC (Ireland) (a)	3,070	542,260	WorleyParsons Ltd.	7,126	84,78	
Fortescue Ltd.	32,868	649,987	TOTAL AUSTRALIA	_	27,082,59	
Glencore PLC	218,119	1,311,123	Austria - 0.2%			
Goodman Group unit	33,251	573,270	ams-OSRAM AG (a)	18,015	45,28	
IDP Education Ltd.	5,438	74,226	Andritz AG	1,384	86,17	
IGO Ltd.	13,083	80,684	BAWAG Group AG (c)	1,603	84,90	
Iluka Resources Ltd.	8,465	38,072	CA Immobilien Anlagen AG	794	28,44	
Incitec Pivot Ltd.	37,130	71,858	Erste Group Bank AG	6,923	280,71	
Insurance Australia Group Ltd.	47,355	182,649	Immofinanz AG (a)(d)	1,102	200,71	
JB Hi-Fi Ltd.	2,106	76,105		296		
Lendlease Group unit	13,199	67,189	Lenzing AG (a)		11,61	
Liontown Resources Ltd. (a)	36,038	40,521	Mondi PLC	9,433	184,86	
Lynas Rare Earths Ltd. (a)	18,366	89,649	Oesterreichische Post AG	652	23,53	
Macquarie Group Ltd.	6,976	872,939	OMV AG	2,739	120,25	
Magellan Financial Group Ltd. warrants 4/16/27 (a)	252	30	Raiffeisen International Bank-Holding AG	2,564	52,84	
Medibank Private Ltd.	53,396	129,537	UNIQA Insurance Group AG	2,308	19,00	
Metcash Ltd.	19,136	45,510	Verbund AG	1,617	150,03	
Mineral Resources Ltd.	3,360	160,277	Voestalpine AG	2,065	65,10	
Mirvac Group unit	76,514	108,974	Wienerberger AG	2,083 _	69,49	
National Australia Bank Ltd.	60,954	1,273,993	TOTAL AUSTRIA		1,222,28	
NEXTDC Ltd. (a)	10,089	94,396	Belgium - 0.6%	-		
Nine Entertainment Co. Holdings Ltd.	28,969	39,877	Beigium - U.6% Ackermans & Van Haaren SA	431	75,55	
	20,707	37,077	ACKERTIONS & VOIL HOUSEN DA	451	/ 3.55	

See accompanying notes which are an integral part of the financial statements.

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Common Stocks continued			Common Stocks - continued			
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
Deletions constrained			Brazil — continued			
Belgium — continued Aedifica SA rights (a)(e)	701	1,482	Rede D'Oregon Sao Luiz SA (c)	19,999	118,406	
Ageas	3,319	1,402	Rumo SA	23,700	111,972	
Anheuser-Busch InBev SA NV	20,229	1,305,744	Sendas Distribuidora SA	26,600	74,090	
Cofinimmo SA	644	50,761	StoneCo Ltd. Class A (a)	5,163	93,089	
D'ieteren Group	420	82,021	Suzano Papel e Celulose SA	14,379	164,671	
Elia Group SA/NV	664	83,051	Telefonica Brasil SA	6,700	73,709	
Euronay NV	1,830	32,263	TIM SA	15,500	57,212	
Galapagos NV (a)	978	39,913	Totys SA	8,700	60,339	
Groupe Bruxelles Lambert SA	1,883	148,048	Transmissora Alianca de Energia Eletrica SA	4,100	32,394	
KBC Group NV	6,559	425,180	Ultrapar Participacoes SA	14,100	76,950	
Lotus Bakeries SA	8	72,684	Vale SA	70,501	1,120,446	
Sofina SA	304	75,644	Vibra Energia SA	22,800	106,828	
Solvay SA Class A	1,419	43,439	Weg SA	28,500	216,554	
Syensqo SA	1,419	147,659	Wheaton Precious Metals Corp.	8,785	433,399	
UCB SA	2,340	203,818	XP, Inc. (depository receipt)	7,314	193,540	
Umicore SA	3,877	106,645	Yara International ASA	3,183	113,161	
Warehouses de Pauw	3,156	99,296	TOTAL BRAZIL	-	7,199,117	
TOTAL BELGIUM		3,201,601	Cameroon - 0.0%	-	.,,,	
Brazil - 1.4%			Golar LNG Ltd.	2,009	46,187	
3R Petroleum Oleo e Gas SA (a)	4,184	22,636	Canada - 7.1%	_,	,	
Allos SA	7,900	43,179	Agnico Eagle Mines Ltd. (Canada)	9,602	526,460	
Ambev SA	85,800	242,514	Air Canada (a)	6,528	92,078	
Atacadao SA	10,700	27,424	Alamos Gold, Inc.	7,668	103,123	
B3 SA - Brasil Bolsa Balcao	112,800	337,871	Algonquin Power & Utilities Corp.	13,458	84,909	
Banco Bradesco SA	28,394	89,316	Alimentation Couche-Tard, Inc. Class A (multi-vtg.)	14,407	848,404	
Banco BTG Pactual SA unit	22,300	172,658	AltaGas Ltd.	5,444	114,299	
Banco do Brasil SA	27,800	316,996	ARC Resources Ltd.	11,826	175,554	
BB Seguridade Participacoes SA	13,300	92,133	ATCO Ltd. Class I (non-vtg.)	1,413	41,237	
BRF SA (a)	16,600	47,193	B2Gold Corp.	25,220	79,749	
CCR SA	19,000	55,464	Bank of Montreal	13,850	1,370,419	
Centrais Eletricas Brasileiras SA (Electrobras)	19,986	174,573	Bank of Nova Scotia	23,276	1,133,015	
Companhia de Saneamento Basico do Estado de Sao			Barrick Gold Corp. (Canada)	34,050	615,190	
Paulo (SABESP)	6,700	103,956	BCE, Inc.	5,847	230,209	
Companhia Paranaense de Energia-COPEL	7,300	14,262	BlackBerry Ltd. (a)	10,364	36,761	
Companhia Siderurgica Nacional SA (CSN)	11,600	46,948	Bombardier, Inc. Class B (sub. vtg.) (a)	1,655	66,460	
Compania de Saneamento do Parana unit	4,500	27,041	Brookfield Asset Management Ltd. Class A	6,718	269,825	
Cosan SA	22,800	90,870	Brookfield Corp. (Canada) Class A	28,244	1,132,915	
Embraer SA (a)	13,800	63,608	Brookfield Infrastructure Corp. Class A	2,334	82,330	
Energisa SA unit	4,700	52,084	CAE, Inc. (a)	6,185	133,498	
Eneva SA (a)	24,700	69,204	Cameco Corp.	8,402	362,255	
ENGIE Brasil Energia SA	4,950	46,192	Canadian Imperial Bank of Commerce (b)	17,848	859,366	
Equatorial Energia SA	16,893	124,221	Canadian National Railway Co.	11,449	1,439,063	
Hapvida Participacoes e Investimentos SA (a)(c)	94,300	86,387	Canadian Natural Resources Ltd.	21,203	1,389,104	
Hypera SA	7,600	55,933	Canadian Pacific Kansas City Ltd.	18,074	1,430,043	
Klabin SA unit	16,100	73,646	Canadian Tire Ltd. Class A (non-vtg.)	1,022	108,536	
Localiza Rent a Car SA	16,705	218,717	Canadian Utilities Ltd. Class A (non-vtg.)	2,361	56,822	
Localiza Rent a Car SA rights 2/5/24 (a)	59	243	CCL Industries, Inc. Class B	2,809	126,326	
Lojas Renner SA	18,197	65,257	Cenovus Energy, Inc. (Canada)	26,143	435,634	
Magazine Luiza SA (a)	52,720	23,443	CGI, Inc. Class A (sub. vtg.) (a)	4,057	434,618	
Multiplan Empreendimentos Imobiliarios SA	5,200	30,423	Constellation Software, Inc.	382	947,114	
Natura & Co. Holding SA	16,693	58,042	Constellation Software, Inc. warrants 8/22/28 (a) (d)	363	0	
Nu Holdings Ltd. (a)	46,136	384,313	Descartes Systems Group, Inc. (Canada) (a)	1,647	138,380	
PagSeguro Digital Ltd. (a)	3,791	47,274	Dollarama, Inc.	5,492	395,782	
Petroleo Brasileiro SA - Petrobras (ON)	71,500	573,755	Element Fleet Management Corp.	7,557	122,961	
Prio SA	15,100	143,148	Emera, Inc.	5,289	200,775	
Raia Drogasil SA	21,716	131,433				

Common Stocks – continued	non Stocks – continued		Common Stocks - continued		
	Shares	Value (\$)		Shares	Value (\$)
Canada — continued			Canada — continued		
Empire Co. Ltd. Class A (non-vtg.)	3,033	80,228	Tricon Residential, Inc.	4,907	44,661
Enbridge, Inc.	41,008	1,476,232	West Fraser Timber Co. Ltd.	1,168	99,924
Fairfax Financial Holdings Ltd. (sub. vtg.)	436	402,260	Whitecap Resources, Inc.	11,809	79,050
Finning International, Inc.	2,831	81,872	WSP Global, Inc.	2,419	339,085
FirstService Corp.	797	129,109	TOTAL CANADA		37,364,579
Fortis, Inc.	9,542	392,539	Chile - 0.1%	-	
Franco-Nevada Corp.	3,728	412,934	Antofagasta PLC	6,707	143,582
George Weston Ltd.	1,177	146,120	Banco de Chile	849,669	99,808
GFL Environmental, Inc.	4,013	138,436	Banco de Credito e Inversiones	1,478	40,011
Gibson Energy, Inc.	3,069	46,624	Banco Santander Chile	1,210,751	59,094
Gildan Activewear, Inc.	3,409	112,737	Cencosud SA	24,404	45,844
Great-West Lifeco, Inc.	5,242	173,514	Compania Cervecerias Unidas SA	2,321	14,779
Hydro One Ltd. (c)	6,157	184,471	Compania Sud Americana de Vapores SA	306,044	18,793
iA Financial Corp., Inc.	1,992	135,797	Empresas CMPC SA	21,672	41,818
Imperial Oil Ltd.	3,403	193,848	Empresas COPEC SA	6,932	50,435
Intact Financial Corp.	3,404	523,708	Enel Americas SA	369,875	40,933
Ivanhoe Mines Ltd. (a)	11,137	108,004	Enel Chile SA	465,030	30,081
Keyera Corp.	4,457	107,738	Falabella SA (a)	15,353	38,339
Kinross Gold Corp.	23,772	143,882	Lundin Mining Corp.	12,750	104,306
Loblaw Companies Ltd.	2,891	279,882	Parque Arauco SA	12,416	20,012
Magna International, Inc. Class A (sub. vtg.)	5,169	305,408	TOTAL CHILE	,	747,835
Manulife Financial Corp.	35,520	784,895		-	/4/,033
MEG Energy Corp. (a)	5,535	98,874	China - 5.7%		
Methanex Corp.	1,284	60,738	AAC Technology Holdings, Inc.	14,000	41,596
Metro, Inc. National Bank of Canada	4,467	231,230	Agricultural Bank of China Ltd. (H Shares)	597,000	230,130
	6,561 4,932	500,103	Airtac International Group	3,092	101,740
Northland Power, Inc. Nutrien Ltd.	4,732 9,605	89,592	Akeso, Inc. (a) (c)	9,000	53,480
Nuvei Corp. (Canada) (c)	7,005 1,179	541,122 30,973	Alibaba Group Holding Ltd.	300,156	2,891,266
Onex Corp. (sub. vtg.)	1,333	93,085	Alibaba Health Information Technology Ltd. (a)	98,000	53,214
Open Text Corp.	5,263	221,197	Aluminum Corp. of China Ltd. (H Shares)	74,000	36,960
Pan American Silver Corp.	7,065	115,328	Anhui Conch Cement Co. Ltd. (H Shares)	23,000	53,137
Parkland Corp.	2,711	87,383	Anta Sports Products Ltd.	23,200	225,062
Pembina Pipeline Corp.	10,675	367,528	Autohome, Inc. ADR Class A	1,092	30,642
Power Corp. of Canada (sub. vtg.)	10,822	309,457	Baidu, Inc. Class A (a)	44,040	655,576
Quebecor, Inc. Class B (sub. vtg.)	2,959	70,388	Bank of China Ltd. (H Shares)	1,623,000	619,394
Restaurant Brands International, Inc.	6,058	473,329	Bank of Communications Co. Ltd. (H Shares)	415,000	258,827
RioCan (REIT)	2,894	40,667	BeiGene Ltd. (a)	15,354	214,090
Rogers Communications, Inc. Class B (non-vtg.)	7,211	337,571	Bilibili, Inc. Class Z (a)	4,642	56,376
Royal Bank of Canada	27,102	2,740,778	BOC Hong Kong (Holdings) Ltd. BYD Co. Ltd. (H Shares)	70,000	190,049
Saputo, Inc.	4,807	97,334	BYD Electronic International Co. Ltd.	18,293	504,606
Shopify, Inc. Class A (a)	23,207	1,806,750		14,500	67,964
SNC-Lavalin Group, Inc.	3,403	109,560	CGN Power Co. Ltd. (H Shares) (c) China CITIC Bank Corp. Ltd. (H Shares)	210,000 179,000	54,863
SSR Mining, Inc.	4,050	43,463	China Coal Energy Co. Ltd. (H Shares)	40,000	84,359 36,371
Stantec, Inc.	2,151	172,690	China Conch Venture Holdings Ltd.	29,000	
Sun Life Financial, Inc.	11,403	591,385	China Contri Venture Holaings Lia. China Construction Bank Corp. (H Shares)	1,914,000	24,066 1,138,544
Suncor Energy, Inc.	25,427	814,593	China Construction Bank Corp. (A States) China Everbright International Ltd.	69,000	1,130,544
TC Energy Corp.	19,986	780,707	China Everbright international cla. China Feihe Ltd. (c)	65,000	35,545
Teck Resources Ltd. Class B (sub. vtg.)	8,943	378,022	China Felhe Lia. (C) China Galaxy Securities Co. Ltd. (H Shares)	64,500	35,545 34,115
TELUS Corp.	9,275	165,054	China Gas Holdings Ltd.	64,500 57,800	57,071
TFI International, Inc. (Canada)	1,564	212,743	China Hongqiao Group Ltd.	41,000	33,552
The Toronto-Dominion Bank	35,638	2,302,800	China International Capital Corp. Ltd. (H Shares) (c)	29,600	43,442
Thomson Reuters Corp.	2,909	425,313	China Life Insurance Co. Ltd. (H Shares)	144,000	186,627
TMX Group Ltd.	5,398	130,566	China Literature Ltd. (a)(c)	7,400	27,530
Toromont Industries Ltd.	1,595	139,753	China Longyuan Power Grid Corp. Ltd. (H Shares)	65,000	49,280
Tourmaline Oil Corp. (b)	6,189	278,331			47,200
Toomiamo on corp. (b)	0,107	2,0,001	China Medical System Holdings Ltd.	24,000	42,538

Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commuea	Shares	Value (\$)	Common Stocks - Commuea	Shares	Value (\$)
China — continued			China — continued		
China Mengniu Dairy Co. Ltd.	58,000	155,984	iQIYI, Inc. ADR (a)	9,362	45,687
China Merchants Bank Co. Ltd. (H Shares)	64,000	222,626	JD Health International, Inc. (a) (c)	19,750	98,895
China Merchants Holdings International Co. Ltd.	24,353	33,184	JD Logistics, Inc. (a) (c)	37,500	46,968
China Minsheng Banking Corp. Ltd. (H Shares)	127,300	43,202	JD.com, Inc. Class A	47,704	688,993
China National Building Materials Co. Ltd. (H Shares)	86,000	36,786	JinkoSolar Holdings Co. Ltd. ADR (b)	784	28,961
China Overseas Land and Investment Ltd.	72,500	127,758	Kanzhun Ltd. ADR	6,337	105,258
China Pacific Insurance (Group) Co. Ltd. (H Shares)	50,000	100,916	KE Holdings, Inc. ADR	13,011	210,908
China Petroleum & Chemical Corp. (H Shares)	482,000	252,466	Kingboard Chemical Holdings Ltd.	12,500	29,903
China Power International Development Ltd.	94,000	34,550	Kingdee International Software Group Co. Ltd. (a)	55,000	80,156
China Railway Group Ltd. (H Shares)	81,000	36,099	Kingsoft Corp. Ltd.	19,000	58,641
China Resource Gas Group Ltd.	17,700	58,029	Kuaishou Technology Class B (a)(c)	48,500	328,882
China Resources Beer Holdings Co. Ltd.	30,000	131,395	Kunlun Energy Co. Ltd.	76,000	68,520
China Resources Land Ltd.	56,000	200,807	Lenovo Group Ltd.	130,000	181,802
China Resources Mixc Lifestyle Services Ltd. (c)	11,645	41,533	Li Auto, Inc. Class A (a)	22,160	415,192
China Resources Power Holdings Co. Ltd.	34,000	68,100	Li Ning Co. Ltd.	45,500	121,784
China Shenhua Energy Co. Ltd. (H Shares)	65,500	224,387	Longfor Properties Co. Ltd. (c)	32,447	51,942
China State Construction International Holdings Ltd.	34,000	39,319	Meituan Class B (a)(c)	84,230	884,312
China Taiping Insurance Group Ltd.	27,400	23,580	Microport Scientific Corp. (a)	14,900	16,067
China Tower Corp. Ltd. (H Shares) (c)	914,000	95,983	Minth Group Ltd.	14,000	28,292
China Vanke Co. Ltd. (H Shares)	43,200	39,944	NetEase, Inc.	36,205	653,196
ChinaSoft International Ltd.	50,000	38,356	New China Life Insurance Co. Ltd. (H Shares)	16,700	32,551
Chow Tai Fook Jewellery Group Ltd.	45,200	67,263	New Oriental Education & Technology Group, Inc. (a)	29,010	211,473
CITIC Pacific Ltd.	125,000	124,864	NIO, Inc. sponsored ADR (a)(b)	27,112	245,906
CITIC Securities Co. Ltd. (H Shares)	29,175	59,557	Nongfu Spring Co. Ltd. (H Shares) (c)	34,200	197,750
Cmoc Group Ltd. (H Shares)	69,000	37,732	PDD Holdings, Inc. ADR (a)	13,319	1,948,703
COSCO SHIPPING Holdings Co. Ltd. (H Shares)	65,500	65,848	People's Insurance Co. of China Group Ltd. (H Shares)	160,000	49,177
Country Garden Holdings Co. Ltd. (a)	223,129	22,289	PetroChina Co. Ltd. (H Shares)	410,000	270,936
Country Garden Services Holdings Co. Ltd.	41,000	35,442	PICC Property & Casualty Co. Ltd. (H Shares)	134,000	159,252
CRRC Corp. Ltd. (H Shares)	84,000	37,006	Ping An Insurance Group Co. of China Ltd. (H Shares)	121,500	550,067
CSPC Pharmaceutical Group Ltd.	162,400	151,149	Pop Mart International Group Ltd. (c)	13,600	35,269
Dago New Energy Corp. ADR (a)	1,058	28,143	Postal Savings Bank of China Co. Ltd. (H Shares) (c)	147,000	70,220
ENN Energy Holdings Ltd.	14,700	108,551	Prosus NV	29,434	876,842
ESR Group Ltd. (c)	46,400	64,176	Qifu Technology, Inc. ADR	2,443	38,648
Far East Horizon Ltd.	35,000	27,521	Shandong Weigao Medical Polymer Co. Ltd. (H Shares)	47,600	46,390
Full Truck Alliance Co. Ltd. ADR (a)	12,986	91,032	Shanghai Fosun Pharmaceutical (Group) Co. Ltd. (H Shares)	9,500	20,683
Fuyao Glass Industries Group Co. Ltd. (H Shares) (c)	11,600	56,451	Shenzhou International Group Holdings Ltd.	15,500	159,595
Ganfeng Lithium Group Co. Ltd. (H Shares) (c) GCL Technology Holdings Ltd.	7,880 388,000	29,770 61,615	Silergy Corp.	6,000	97,736
Geely Automobile Holdings Ltd.	101,000	111,108	Sinopharm Group Co. Ltd. (H Shares)	25,600	67,045
Genscript Biotech Corp. (a)	22,000	55,954	SITC International Holdings Co. Ltd.	26,000	44,884
GF Securities Co. Ltd. (H Shares)	19,200	22,966	Smoore International Holdings Ltd. (c)	34,000	28,302
Great Wall Motor Co. Ltd. (H Shares)	45,500	59,086	Sunny Optical Technology Group Co. Ltd.	13,800	125,214
Guangdong Investment Ltd.	54,000	39,280	TAL Education Group ADR (a)	9,004	113,721
Guangzhou Automobile Group Co. Ltd. (H Shares)	52,800	24,546	Tencent Holdings Ltd.	120,600	4,553,238
H World Group Ltd.	27,200	90,947	Tencent Music Entertainment Group ADR (a)	12,595	113,481
Haidilao International Holding Ltd. (c)	33,000	61,448	Tingyi (Cayman Islands) Holding Corp.	36,000	43,891
Haier Smart Home Co. Ltd.	44,800	126,544	Tongcheng Travel Holdings Ltd. (a)	20,800	38,465
Haitong Securities Co. Ltd. (H Shares)	51,200	27,343	Topsports International Holdings Ltd. (c)	54,000	42,046
Hansoh Pharmaceutical Group Co. Ltd. (c)	22,000	44,403	Trip.com Group Ltd. (a)	10,760	386,264
Hengan International Group Co. Ltd.	12,500	46,504	Tsingtao Brewery Co. Ltd. (H Shares)	12,000	80,528
Horizon Construction Development Ltd. (e)	1,296	762	Vipshop Holdings Ltd. ADR (a)	5,487	97,449
Hua Hong Semiconductor Ltd. (a)(c)	20,000	48,358	Want Want China Holdings Ltd.	97,000	58,634
Huatai Securities Co. Ltd. (H Shares) (c)	28,200	35,609	Weichai Power Co. Ltd. (H Shares)	36,000	60,119
Hygeia Healthcare Holdings Co. (c)	6,600	29,837	Wharf Holdings Ltd.	18,000	57,975
Industrial & Commercial Bank of China Ltd. (H Shares)	1,382,000	673,509	Wilmar International Ltd.	58,500	158,246
Innovent Biologics, Inc. (a)(c)	25,000	136,870	WuXi AppTec Co. Ltd. (H Shares) (c)	7,252	73,788

Common Stocks – continued	cl	1/ 1 /61	Common Stocks – continued	c)	V 1 (6)
	Shares	Value (\$)		Shares	Value (\$)
China — continued			Finland — continued		
Wuxi Biologics (Cayman), Inc. (a)(c)	69,500	263,456	Huhtamaki Oyj	1,893	76,758
Xiaomi Corp. Class B (a) (c)	297,600	594,552	Kesko Oyj	5,307	105,017
Xinyi Solar Holdings Ltd.	87,236	50,944	Kone OYJ (B Shares)	7,822	389,961
XPeng, Inc. Class A (a) (b)	21,494	156,572	Mandatum Holding OY	8,929	40,119
Yadea Group Holdings Ltd. (c)	22,000	38,655	Metso Corp.	13,655	138,233
Yangzijiang Shipbuilding Holdings Ltd.	53,100	59,950	Neste OYJ	8,362	297,338
Yankuang Energy Group Co. Ltd. (H Shares)	42,000	79,821	Nokia Corp.	102,752	349,966
Yum China Holdings, Inc.	8,090	343,259	Nordea Bank Abp	69,539	859,891
Zai Lab Ltd. (a)	15,100	40,874	Orion Oyj (B Shares)	2,094	90,779
Zhaojin Mining Industry Co. Ltd. (H Shares)	28,000	34,818	Sampo Oyj (A Shares)	9,061	396,215
ZhongAn Online P & C Insurance Co. Ltd. (H Shares)			Stora Enso Oyj (R Shares)	11,877	164,223
(a) (c)	13,100	29,929	UPM-Kymmene Corp.	10,350	389,166
Zhongsheng Group Holdings Ltd. Class H	12,500	29,903	Valmet Corp.	3,037	87,539
Zhuzhou CRRC Times Electric Co. Ltd. (H Shares)	10,800	30,843	Wartsila Corp.	9,399	136,185
Zijin Mining Group Co. Ltd. (H Shares)	112,000	182,447	TOTAL FINLAND		3,779,547
ZTE Corp. (H Shares)	14,400	32,162		-	5/11/211
ZTO Express, Inc. sponsored ADR	8,422 _	179,220	France - 5.9%	0.507	107 000
TOTAL CHINA		30,309,196	Accor SA	3,597	137,393
Colombia - 0.0%	-	<u>-</u>	Adevinta ASA Class B (a)	6,238	69,012
Bancolombia SA	5,395	46,219	Air Liquide SA	10,167	1,979,468
	3,373 _	40,217	Airbus Group NV Alstom SA	11,967	1,848,763
Czech Republic - 0.0%				5,440 1,227	73,360 139,518
CEZ A/S	3,342	143,237	Arkema SA AXA SA	33,708	1,100,784
Komercni Banka A/S	1,522	49,307	AXA SA BNP Paribas SA	33,708 21,086	
MONETA Money Bank A/S (c)	6,662 _	27,883		3,775	1,464,332
TOTAL CZECH REPUBLIC	_	220,427	Bouygues SA Bureau Veritas SA	5,775 5,576	142,192 140,779
Denmark - 2.0%				3,033	631,988
A.P. Moller - Maersk A/S:			Capgemini SA Carrefour SA	3,033 10,476	191,864
Series A	50	88,705	Compagnie de StGobain	9,969	735,187
Series B	92	165,602	Compagnie de 31300ain Compagnie Generale des Etablissements Michelin SCA	7,707	733,107
Ascendis Pharma A/S sponsored ADR (a)	914	115,118	Series B	13,872	498,373
Carlsberg A/S Series B	1,753	219,974	Credit Agricole SA	21,741	309,084
Chr. Hansen Holding A/S	1,996	167,360	Danone SA	12,237	793,919
Coloplast A/S Series B	2,269	259,403	Dassault Systemes SA	13,002	636,413
Danske Bank A/S	13,227	353,362	Edenred SA	4,841	289,336
Demant A/S (a)	1,843	80,787	Eiffage SA	1,469	157,338
DSV A/S	3,486	612,514	Engie SA	34,038	599,624
Genmab A/S (a)	1,282	408,770	EssilorLuxottica SA	5,546	1,111,847
Novo Nordisk A/S Series B	62,679	6,495,499	Gecina SA	997	121,180
Novozymes A/S Series B	4,059	223,066	Getlink SE	6,306	115,317
ORSTED A/S (c)	3,673	203,619	Hermes International SCA	656	1,389,578
Pandora A/S	1,624	224,431	Kering SA	1,350	597,913
Tryg A/S	6,785	147,603	L'Oreal SA	4,471	2,228,797
Vestas Wind Systems A/S (a)	19,595	620,020	Legrand SA	5,173	537,380
TOTAL DENMARK	-	10,385,833	LVMH Moet Hennessy Louis Vuitton SE	5,068	4,117,938
	-	10,000,000	Orange SA	35,625	406,041
Egypt - 0.0%	5 000	35.077	Pernod Ricard SA	3,870	682,498
Abou Kir Fertilizers & Chemical Industries	5,923	15,964	Publicis Groupe SA	4,545	421,466
Commercial International Bank SAE	47,111	111,116	Renault SA	3,678	149,846
EFG-Hermes Holding SAE	23,087	12,445	Safran SA	6,718	1,184,453
Talaat Moustafa Group Holding	20,398 _	15,731	Sartorius Stedim Biotech	465	122,944
TOTAL EGYPT	_	155,256	Societe Generale Series A	13,706	364,653
Finland - 0.7%			Sodexo SA	1,575	173,211
Elisa Corp. (A Shares)	2,926	135,247	Teleperformance	1,156	168,518
Fortum Corp.	8,525	122,910	Thales SA	1,836	271,497
· · · · · · · · · · · · · · · · · · ·	0,020	,	TotalEnergies SE	45,100	3,066,950
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Common Stocks – continued			Common Stocks – continued		
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)
France — continued	1.0/0	145,000	Germany — continued	-	
Unibail-Rodamco-Westfield NV (a)	1,968	145,389	TOTAL GERMANY	-	25,113,334
Veolia Environnement SA VINCI SA	11,802 9,857	373,022 1,240,457	Greece - 0.1%		
Vivendi SA	12,060	1,240,437	Alpha Bank SA (a)	38,479	65,375
Worldline SA (a) (c)	4,906	85,315	Eurobank Ergasias Services and Holdings SA (a)	48,747	86,641
TOTAL FRANCE	1,700 _	-	Hellenic Telecommunications Organization SA	3,836	54,628
	=	31,143,760	Jumbo SA	2,145	59,483
Germany - 4.8%	0.015	(50 (0)	Motor Oil (HELLAS) Corinth Refineries SA	1,240	32,525
adidas AG	3,215	653,621	Mytilineos SA	2,044	82,813
Allianz SE	7,830	2,092,499	National Bank of Greece SA (a)	10,512	72,994
BASF AG Boyer AG	17,332 19,077	933,277 707,832	OPAP SA Piraeus Financial Holdings SA (a)	3,500 12,703	59,387 44,875
Bayerische Motoren Werke AG (BMW)	5,631	626,571	Public Power Corp. of Greece (a)	4,193	51,658
Beiersdorf AG	1,905	285,380	Star Bulk Carriers Corp.	1,400	29,764
BioNTech SE ADR (a)	1,730	182,584	Terna Energy SA	953	16,728
Brenntag SE	3,001	275,704		750 _	
Carl Zeiss Meditec AG	703	76,707	TOTAL GREECE	-	656,871
Commerzbank AG	20,419	242,547	Guatemala - 0.0%		
Continental AG	2,099	178,271	Millicom International Cellular SA (depository receipt)	0.047	40.53.4
Covestro AG (a) (c)	3,751	218,143	(a)	2,267	40,514
Daimler Truck Holding AG	10,068	378,118	Hong Kong - 1.2%		
Deutsche Bank AG	39,602	540,537	AIA Group Ltd.	223,800	1,947,705
Deutsche Borse AG	3,687	759,282	ASMPT Ltd.	5,900	56,291
Deutsche Lufthansa AG (a)	11,606	103,115	CK Asset Holdings Ltd.	37,134	186,419
Deutsche Telekom AG	67,762	1,629,222	CK Infrastructure Holdings Ltd.	12,000	66,389
DHL Group	18,277	905,035	CLP Holdings Ltd.	32,500	268,249
E.ON SE	43,575	584,471	Futu Holdings Ltd. ADR (a)	1,137	62,114
Evonik Industries AG	3,924	80,140	Hang Lung Properties Ltd.	34,000	47,271
Fresenius Medical Care AG & Co. KGaA	3,877	162,091	Hang Seng Bank Ltd.	14,100	164,624
Fresenius SE & Co. KGaA	7,990	247,593	Henderson Land Development Co. Ltd. HKT Trust/HKT Ltd. unit	25,610 71,000	78,864 84,744
GEA Group AG	3,050	126,904	Hong Kong & China Gas Co. Ltd.	209,403	160,567
Hannover Reuck SE	1,171	279,617	Hong Kong Exchanges and Clearing Ltd.	23,143	793,811
HeidelbergCement AG HelloFresh AG (a)	2,659 3,352	237,592 52,953	Hongkong Land Holdings Ltd.	20,315	70,696
Henkel AG & Co. KGaA	3,352 1,995	52,755 143,139	Hysan Development Co. Ltd.	12,000	23,820
Infineon Technologies AG	25,314	1,057,179	Jardine Matheson Holdings Ltd.	4,003	164,964
K+S AG	3,676	58,072	Link (REIT)	49,644	278,785
Knorr-Bremse AG	1,298	84,256	MTR Corp. Ltd.	29,971	116,299
LEG Immobilien AG (a)	1,439	126,006	New World Development Co. Ltd.	26,250	40,744
Mercedes-Benz Group AG (Germany)	15,582	1,075,125	Orient Overseas International Ltd.	2,500	34,898
Merck KGaA	2,509	399,469	Power Assets Holdings Ltd.	26,500	153,567
MTU Aero Engines AG	1,045	225,246	Prudential PLC	53,445	603,004
Muenchener Rueckversicherungs-Gesellschaft AG in			Sino Biopharmaceutical Ltd.	196,250	87,211
Muenchen	2,649	1,096,929	Sino Land Ltd.	67,897	73,823
Nemetschek SE	1,095	94,869	Sun Hung Kai Properties Ltd.	29,500	319,230
Puma AG	1,973	109,757	Swire Pacific Ltd. (A Shares)	8,000	67,721
Rheinmetall AG	845	267,724	Swire Properties Ltd.	20,400	41,278
RWE AG	13,135	597,126	Techtronic Industries Co. Ltd.	25,500	303,871
SAP SE	19,792	3,046,416	WH Group Ltd. (c)	153,000	98,807
Scout24 AG (c)	1,456	103,128	Wharf Real Estate Investment Co. Ltd. Xinyi Glass Holdings Ltd.	30,000 44,992	101,428 50,474
Siemens AG	14,598	2,738,721	•	44,772 _	
Siemens Energy AG (a) Siemens Healthineers AG (c)	9,929 5,474	131,533 317,863	TOTAL HONG KONG	-	6,547,668
Symrise AG  Symrise AG	2,580	283,531	Hungary - 0.1%		
Vonovia SE	15,816	496,966	MOL Hungarian Oil and Gas PLC Series A (For. Reg.)	8,818	71,833
Zalando SE (a)(c)	4,243	100,473	OTP Bank PLC	4,403	200,532
<del>-   17/17/</del>	.,20	. 30, 0	Richter Gedeon PLC	2,503	63,132

Common Stocks – continued	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)	
	Siluros	Tuibo (5)		Siluros	Tuibe (4)	
Hungary — continued	_		Indonesia — continued			
TOTAL HUNGARY		335,497	PT Indofood CBP Sukses Makmur Tbk	42,600	29,259	
India - 3.1%	-		PT Kalbe Farma Tbk	374,400	39,149	
Adani Enterprises Ltd.	7,083	242,486	PT Merdeka Copper Gold Tbk (a)	195,188	34,228	
Adani Ports & Special Economic Zone Ltd.	13,840	170,361	PT Mitra Keluarga Karyasehat Tbk	101,200	18,732	
Asian Paints Ltd.	8,757	358,035	PT Perusahaan Gas Negara Tbk Series B	194,000	14,238	
Axis Bank Ltd.	44,238	585,977	PT Sarana Menara Nusantara Tbk	419,900	26,999	
Bajaj Finance Ltd.	5,176	455,775	PT Semen Indonesia (Persero) Tbk	65,491	27,222	
Bajaj Finserv Ltd.	7,433	150,576	PT Sumber Alfaria Trijaya Tbk	366,500	69,744	
Bharti Airtel Ltd.	48,862	606,067	PT Telkom Indonesia Persero Tbk	926,600	237,716	
HCL Technologies Ltd.	20,548	362,008	PT United Tractors Tbk	28,600	42,026	
HDFC Bank Ltd.	108,458	2,220,688	PT Vale Indonesia Tbk	39,500 _	11,057	
Hindalco Industries Ltd.	28,394	209,788	TOTAL INDONESIA	-	2,789,714	
Hindustan Unilever Ltd.	17,331	554,798	Ireland - 0.2%			
ICICI Bank Ltd.	100,536	1,201,331	Bank of Ireland Group PLC	19,252	174,778	
IndusInd Bank Ltd.	11,139	214,026	Kerry Group PLC Class A	3,021	262,334	
Infosys Ltd.	69,290	1,282,534	Kingspan Group PLC (Ireland)	2,997	259,389	
ITC Ltd.	58,048	322,336	Ryanair Holdings PLC sponsored ADR (a)	1,995	266,053	
Jio Financial Services Ltd.	66,919	187,326	Smurfit Kappa Group PLC	5,041 _	199,673	
Kotak Mahindra Bank Ltd.	21,227	486,715	TOTAL IRELAND		1,162,227	
Larsen & Toubro Ltd.	13,367	566,372		-	1,102,227	
Mahindra & Mahindra Ltd.	18,583	386,186	Israel - 0.5%	1 010	20.041	
Maruti Suzuki India Ltd.	2,579	319,281	Airport City Ltd. (a)	1,219	20,841	
NTPC Ltd.	92,208	344,765	Alony Hetz Properties & Investments Ltd. Amot Investments Ltd.	2,836 3,957	23,194	
Oil & Natural Gas Corp. Ltd.	75,754	186,660	Arnor investments tra. Ashdod Refinery Ltd.	3,757 184	21,290 4,091	
Reliance Industries Ltd.	66,986	2,080,758	Ashood kennery Lid. Azrieli Group	686	44,375	
State Bank of India	34,679	267,560	Bank Hapoalim BM (Reg.)	24,497	219,966	
Tata Consultancy Services Ltd.	19,604	893,632	Bank Hapodiini BM (Reg.) Bank Leumi le-Israel BM	29,846	239,968	
Tata Motors Ltd.	34,765	325,832	Bezeq The Israel Telecommunication Corp. Ltd.	38,806	52,798	
Tata Power Co. Ltd./The	32,853	131,128	Big Shopping Centers Ltd. (a)	248	25,461	
Tata Steel Ltd.	156,796	263,030	Check Point Software Technologies Ltd. (a)	1,795	274,258	
Tech Mahindra Ltd.	12,115	185,275	Clal Insurance Enterprises Holdings Ltd. (a)	1,308	20,835	
Titan Co. Ltd.	8,109	358,149	Delek Group Ltd.	187	24,172	
Vedanta Ltd.	23,317	72,444	Elbit Systems Ltd. (Israel)	485	102,879	
Wipro Ltd.	27,431 _	155,596	Electra Israel Ltd.	38	16,130	
TOTAL INDIA	_	16,147,495	Enlight Renewable Energy Ltd. (a)	2,355	45,629	
Indonesia - 0.5%			First International Bank of Israel	1,031	42,088	
Indofood Sukses Makmur Tbk PT	88,100	36,906	Global-e Online Ltd. (a) (b)	1,815	71,928	
PT Adaro Energy Indonesia Tbk	267,600	41,364	Harel Insurance Investments and Financial Services Ltd.	2,139	16,767	
PT Aneka Tambang Tbk	155,700	17,242	Icl Group Ltd.	14,274	72,187	
PT Astra International Tbk	395,400	145,094	Isracard Ltd.	3,814	13,526	
PT Bank Central Asia Tbk	1,078,800	658,617	Israel Corp. Ltd. (Class A) (a)	79	20,072	
PT Bank Mandiri (Persero) Tbk	871,800	342,560	Israel Discount Bank Ltd. (Class A)	24,126	120,612	
PT Bank Negara Indonesia (Persero) Tbk	292,700	102,180	JFrog Ltd. (a)	1,495	51,742	
PT Bank Rakyat Indonesia (Persero) Tbk	1,385,351	515,109	Kornit Digital Ltd. (a)	1,037	19,869	
PT Barito Pacific Tbk	521,540	45,051	Melisron Ltd.	506	39,132	
PT Bukit Asam Tbk	76,100	12,060	Mivne Real Estate KD Ltd.	11,831	35,128	
PT Bumi Resources Minerals Tbk (a)	1,523,500	16,821	Mizrahi Tefahot Bank Ltd.	2,914	112,679	
PT Bumi Resources Tbk (a)	3,316,300	18,308	NICE Ltd. (a)	1,230	247,695	
PT Chandra Asri Petrochemical Tbk	130,200	44,395	Nova Ltd. (a)	547	75,843	
PT Charoen Pokphand Indonesia Tbk	138,500	45,201	OPC Energy Ltd. (a)	1,866	12,112	
PT Elang Mahkota Teknologi Tbk	769,100	29,471	Paz Oil Co. Ltd.	184	15,404	
PT GoTo Gojek Tokopedia Tbk (a)	19,101,800	106,693	Perion Network Ltd. (a) (b)	949	29,296	
PT Indah Kiat Pulp & Paper Tbk	49,700	26,872	Plus500 Ltd.	1,248	26,454	
PT Indo Tambangraya Megah Tbk	7,800 24,700	12,994	Radware Ltd. (a)	755 2 420	12,593	
PT Indocement Tunggal Prakarsa Tbk	36,700	22,406	Reit 1 Ltd.	3,639	16,845	

Common Stocks – continued			Common Stocks – continued			
- Common Stocks - confinued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
Israel — continued			Japan — continued			
Shapir Engineering and Industry Ltd.	2,672	17,129	Alps Alpine Co. Ltd.	3,900	33,901	
Shufersal Ltd. (a)	5,299	25,247	Amada Co. Ltd.	7,000	72,766	
Strauss Group Ltd. (a)	917	17,225	Ana Holdings, Inc. (a)	3,100	67,163	
Teva Pharmaceutical Industries Ltd. sponsored ADR (a)	21,773	227,310	Aozora Bank Ltd.	2,200	47,698	
The Phoenix Holdings Ltd.	3,192	32,312	Asahi Group Holdings	9,800	364,917	
Tower Semiconductor Ltd. (a)	2,069	63,261	ASAHI INTECC Co. Ltd.	4,600	93,582	
Wix.com Ltd. (a)	1,103	135,691	Asahi Kasei Corp.	27,200	200,745	
ZIM Integrated Shipping Services Ltd. (b)	1,785	17,618	Asics Corp.	3,700	115,933	
TOTAL ISRAEL	-	2,723,652	Astellas Pharma, Inc.	35,100	417,454	
	-	2,720,032	Azbil Corp.	2,400	79,421	
Italy - 1.5%	00 /70	/0.0/1	Bandai Namco Holdings, Inc.	12,900	257,977	
A2A SpA	30,679	62,961	BayCurrent Consulting, Inc.	2,600	91,295	
Amplifon SpA	1,804	62,414	Bic Camera, Inc.	3,200	30,502	
Assicurazioni Generali SpA	21,502	453,498	Biprogy, Inc.	1,600	50,099	
Azimut Holding SpA	2,109	55,039	Bridgestone Corp.	11,400	470,836	
Banco BPM SpA	29,368	155,004	Brother Industries Ltd.	5,000	79,805	
Brunello Cucinelli SpA	657	64,261	Calbee, Inc.	2,100	42,201	
Davide Campari Milano NV	10,382	117,076	Canon, Inc. (b)	19,700	505,378	
DiaSorin SpA	522	53,731	Capcom Co. Ltd.	3,300	106,630	
Enel SpA Eni SpA	149,931 46,565	1,115,459 789,807	Casio Computer Co. Ltd.	4,500	38,966	
Ferrari NV (Italy)	2,445	823,783	Central Japan Railway Co.	20,000	507,606	
FinecoBank SpA	11,851	177,731	Chiba Bank Ltd.	14,100	101,585	
Hera SpA	15,219	49,933	Chubu Electric Power Co., Inc.	14,700	189,797	
Infrastrutture Wireless Italiane SpA (c)	6,953	47,733 87,888	Chugai Pharmaceutical Co. Ltd.	12,400	468,452	
Interpump Group SpA	1,572	81,339	Chugoku Electric Power Co., Inc.	6,400	45,685	
Intesa Sanpaolo SpA	312,278	913,849	Coca-Cola Bottlers Japan, Inc.	3,000	43,074	
Italgas SpA	9,545	54,583	COMSYS Holdings Corp.	2,300	50,658	
Leonardo SpA	7,343 7,841	129,278	Concordia Financial Group Ltd.	22,800	103,926	
Mediobanca SpA	12,369	153,002	Cosmo Energy Holdings Co. Ltd.	1,400	56,258	
Moncler SpA	4,002	246,083	Cosmos Pharmaceutical Corp.	500	57,748	
Nexi SpA (a) (c)	16,545	135,270	Credit Saison Co. Ltd.	3,100	56,963	
Poste Italiane SpA (c)	8,963	101,668	CyberAgent, Inc.	7,800	48,857	
Prada SpA	10,000	57,181	Dai Nippon Printing Co. Ltd.	5,100	150,608	
Prysmian SpA	5,357	243,474	Dai-ichi Mutual Life Insurance Co.	19,200	407,288	
Recordati SpA	1,952	105,224	Daicel Chemical Industries Ltd.	5,400	52,315	
Reply SpA	428	56,463	Daifuku Co. Ltd.	7,400	149,706	
Snam SpA	39,695	204,228	Daiichi Sankyo Kabushiki Kaisha	37,800	1,034,840	
Telecom Italia SpA (a)	184,232	59,835	Daikin Industries Ltd.	5,700	924,654	
Telecom Italia SpA (Risparmio Shares) (a)	129,798	43,403	Daito Trust Construction Co. Ltd.	1,300	150,745	
Terna - Rete Elettrica Nazionale	27,367	228,220	Daiwa House Industry Co. Ltd.	13,000	392,995	
UniCredit SpA	35,020	953,584	Daiwa House REIT Investment Corp.	41	73,189	
Unipol Gruppo SpA	6,626	37,759	Daiwa Office Investment Corp.	6	28,298	
TOTAL ITALY	-	7,873,028	Daiwa Securities Group, Inc.	28,300	189,955	
	-	7,073,020	Denka Co. Ltd.	1,700	30,040	
Japan - 16.3%			DENSO Corp.	38,500	577,975	
Activia Properties, Inc.	14	38,574	Dentsu Group, Inc. Dic Corp.	4,500 1,700	115,215 33,349	
Adeka Corp.	2,000	40,709	Disco Corp.	1,700	33,349 432,412	
Advance Residence Investment Corp.	27	60,511	Dowa Holdings Co. Ltd.	1,743	432,412	
Advantest Corp.	14,900	502,064	bowa Holaings Co. Lia. East Japan Railway Co.	7,300	40,094	
AEON Co. Ltd.	16,900	377,115	Ebara Corp.	7,300 1,600	94,337	
AGC, Inc.	4,400	163,083	Eisai Co. Ltd.	5,800	288,789	
Aica Kogyo Co. Ltd.	1,200	29,038	Electric Power Development Co. Ltd.	3,396	55,119	
Air Water, Inc.	4,500	61,484	ENEOS Holdings, Inc.	58,900	233,611	
Aisin Seiki Co. Ltd.	3,500	122,450	ENEOS FICIALITYS, ITC.  Exeo Group, Inc.	2,100	46,691	
Ajinomoto Co., Inc.	10,300	396,486	Ezaki Glico Co. Ltd.	1,100	32,571	
Alfresa Holdings Corp.	3,900	66,286	LZUNI VIICO CO. LIU.	1,100	JZ,J/ I	

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Common Stocks – continued			Common Stocks – continued				
Common Stocks - Continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)		
Japan — continued			Japan — continued				
Fancl Corp.	1,700	28,587	JFE Holdings, Inc.	11,300	174,825		
FANUC Corp.	18,300	537,089	JGC Holdings Corp.	4,600	52,942		
Fast Retailing Co. Ltd.	3,900	964,388	JSR Corp.	4,000	114,043		
Food & Life Companies Ltd.	2,200	45,201	JTEKT Corp.	4,900	41,346		
Frontier Real Estate Investment Corp.	10	30,709	K's Holdings Corp.	3,300	30,917		
Fuji Electric Co. Ltd.	2,900	124,300	Kadokawa Corp.	2,300	46,832		
FUJIFILM Holdings Corp.	8,000	479,438	Kagome Co. Ltd.	1,600	35,620		
Fujitsu Ltd.	3,400	511,679	Kajima Corp.	9,100	151,735		
Fukuoka Financial Group, Inc.	3,700	87,029	Kakaku.com, Inc.	2,400	29,719		
GLP J-REIT	96	95,660	Kamigumi Co. Ltd.	2,000	47,745		
GMO Payment Gateway, Inc.	900	62,540	Kaneka Corp.	1,300	33,026		
GOLDWIN, Inc.	800	57,504	Kansai Electric Power Co., Inc.	16,000	212,353		
Hakuhodo DY Holdings, Inc.	5,900	45,212	Kansai Paint Co. Ltd.	4,700	80,300		
Hamamatsu Photonics K.K.	2,900	119,291	Kao Corp.	9,000	369,951		
Hankyu Hanshin Holdings, Inc.	4,900	156,001	Kawasaki Heavy Industries Ltd.	3,200	70,524		
Harmonic Drive Systems, Inc.	1,100	32,454	Kawasaki Kisen Kaisha Ltd.	4,900	209,703		
Haseko Corp.	4,200	54,470	KDDI Corp.	29,100	923,008		
Hikari Tsushin, Inc.	500	82,908	KDX Realty Investment Corp.	32	36,494		
Hirose Electric Co. Ltd.	600	67,936	Keihan Electric Railway Co., Ltd.	2,100	54,898		
Hisamitsu Pharmaceutical Co., Inc.	1,500	45,862	Keikyu Corp.	5,300	48,433		
Hitachi Construction Machinery Co. Ltd.	2,000	52,648	Keio Corp.	2,500	78,575		
Hitachi Ltd.	18,200	1,309,121	Keisei Electric Railway Co.	3,300	155,729		
Honda Motor Co. Ltd.	97,000	1,000,576	Kewpie Corp.	2,300	40,527		
Horiba Ltd.	800	62,582	Keyence Corp.	3,900	1,713,490		
Hoshizaki Corp.	2,200	80,526	Kikkoman Corp.	3,800	232,206		
House Foods Group, Inc.	1,500	33,138	Kinden Corp.	2,500	42,482		
Hoya Corp.	6,900	859,321	Kintetsu Group Holdings Co. Ltd.	3,700	117,350		
Hulic Co. Ltd.	11,700	122,518	Kirin Holdings Co. Ltd.	15,800	231,314		
Ibiden Co. Ltd.	2,700	149,649	Kobayashi Pharmaceutical Co. Ltd.	1,100	52,972		
Idemitsu Kosan Co. Ltd.	21,935	119,117	Kobe Bussan Co. Ltd.	2,800	82,729		
IHI Corp.	3,000	58,539	Kobe Steel Ltd.	7,700	99,249		
lida Group Holdings Co. Ltd.	3,300	49,418	Koei Tecmo Holdings Co. Ltd.	2,400	27,379		
Industrial & Infrastructure Fund Investment Corp.	43	42,573	Koito Manufacturing Co. Ltd.	5,100	79,484		
INPEX Corp. (b)	19,900	266,297	Kokuyo Co. Ltd.	2,100	34,166		
Internet Initiative Japan, Inc.	2,500	51,135	Komatsu Ltd.	18,900	491,841		
Invincible Investment Corp.	127	54,943	Konami Group Corp.	2,000	104,476		
lsetan Mitsukoshi Holdings Ltd.	7,700	83,608	Konica Minolta, Inc. (a)	9,700	28,338		
Isuzu Motors Ltd.	12,100	155,118	Kose Corp.	700	52,500		
ITO EN Ltd.	1,300	39,479	Kubota Corp. (b)	20,600	309,165		
Itochu Corp.	28,300	1,152,938	Kuraray Co. Ltd.	6,400	64,600		
Iwatani Corp.	1,100	50,187	Kurita Water Industries Ltd.	2,100	82,213		
J. Front Retailing Co. Ltd.	5,100	46,315	Kyocera Corp.	26,800	390,210		
Japan Airlines Co. Ltd.	2,700	53,042	Kyoto Financial Group, Inc.	6,000	93,468		
Japan Airport Terminal Co. Ltd.	1,800	79,289	Kyowa Hakko Kirin Co., Ltd.	5,000	83,895		
Japan Exchange Group, Inc.	10,200	215,276	Kyushu Electric Power Co., Inc. (a)	9,200	66,618		
Japan Hotel REIT Investment Corp.	86	42,207	Kyushu Financial Group, Inc.	8,200	47,386		
Japan Logistics Fund, Inc.	18	36,511	Kyushu Railway Co.	3,100	68,310		
Japan Post Bank Co. Ltd.	27,400	279,052	LaSalle Logiport REIT	38	40,965		
Japan Post Holdings Co. Ltd.	39,000	348,171	Lasertec Corp.	1,500	393,790		
Japan Post Insurance Co. Ltd.	3,600	63,932	Lawson, Inc.	1,000	51,652		
Japan Prime Realty Investment Corp.	19	47,163	Lion Corp.	5,800	53,825		
Japan Real Estate Investment Corp.	28	115,972	LIXIL Group Corp.	5,500	68,672		
Japan Retail Fund Investment Corp.	137	99,009	LY Corp.	51,900	183,533		
Japan Steel Works Ltd.	1,400	24,243	M3, Inc.	8,300	136,969		
Japan Tobacco, Inc. (b)	21,300	550,077	Mabuchi Motor Co. Ltd.	2,200	36,495		
JEOL Ltd.	1,000	43,901	Makita Corp.	5,400	148,979		
	1,000	10,701		5,100	1 10,777		

Common Stocks – continued			Common Stocks – continued		
Common Stocks—Commued	Shares	Value (\$)	- Common Stocks - Commued	Shares	Value (\$)
Japan — continued			Japan — continued		
Marubeni Corp.	33,000	519,570	Nippon Kayaku Co. Ltd.	3,300	31,490
Marui Group Co. Ltd.	3,699	61,873	Nippon Paint Holdings Co. Ltd.	20,700	167,362
Maruichi Steel Tube Ltd.	1,500	39,032	Nippon Sanso Holdings Corp.	4,100	109,799
MatsukiyoCocokara & Co.	7,200	127,506	Nippon Shinyaku Co. Ltd.	1,200	42,519
Mazda Motor Corp.	11,600	123,993	Nippon Shokubai Co. Ltd.	700	26,977
McDonald's Holdings Co. (Japan) Ltd. (b)	1,700	73,667	Nippon Steel & Sumitomo Metal Corp.	18,400	420,326
Mebuki Financial Group, Inc.	21,200	64,487	Nippon Telegraph & Telephone Corp.	580,200	708,473
Medipal Holdings Corp.	4,200	68,079	Nippon Yusen KK	9,900	305,747
Meiji Holdings Co. Ltd.	5,400	128,270	Nishi-Nippon Railroad Co. Ltd.	1,500	25,420
Mercari, Inc. (a)	2,200	40,629	Nissan Chemical Corp.	2,700	105,134
Minebea Mitsumi, Inc.	8,300	169,885	Nissan Motor Co. Ltd.	45,900	179,466
Misumi Group, Inc.	5,600	94,902	Nisshin Seifun Group, Inc.	5,100	68,682
Mitsubishi Chemical Holdings Corp.	27,800	169,945	Nissin Food Holdings Co. Ltd.	4,800	167,523
Mitsubishi Corp. Mitsubishi Electric Corp.	83,700 41,700	1,333,280 589,808	Niterra Co. Ltd. Nitori Holdings Co. Ltd.	3,300 1,700	78,381 228,270
Mitsubishi Estate Co. Ltd.	25,700	352,297	Nitto Denko Corp.	2,900	216,413
Mitsubishi Gas Chemical Co., Inc.	3,900	62,386	NOF Corp.	1,600	79,501
Mitsubishi Heavy Industries Ltd.	6,500	378,457	Nomura Holdings, Inc.	57,100	257,154
Mitsubishi Logistics Corp.	1,400	42,084	Nomura Real Estate Holdings, Inc.	2,200	57,871
Mitsubishi Materials Corp.	2,600	45,034	Nomura Real Estate Master Fund, Inc.	92	107,660
Mitsubishi Motors Corp. of Japan	13,000	41,146	Nomura Research Institute Ltd.	9,000	261,766
Mitsubishi UFJ Financial Group, Inc.	246,300	2,113,780	NSK Ltd.	9,700	52,417
Mitsubishi UFJ Lease & Finance Co. Ltd.	18,700	125,569	NTT Data Corp.	11,500	162,560
Mitsui & Co. Ltd.	30,000	1,123,919	Obayashi Corp.	14,000	120,938
Mitsui Chemicals, Inc.	3,700	109,416	OBIC Co. Ltd.	1,300	223,996
Mitsui Fudosan Co. Ltd.	18,200	444,985	Odakyu Electric Railway Co. Ltd.	7,200	109,640
Mitsui Fudosan Logistics Park, Inc.	11	35,691	Oji Holdings Corp.	20,000	76,878
Mitsui High-Tec, Inc.	500	26,099	Olympus Corp.	24,600	355,083
Mitsui OSK Lines Ltd.	7,000	223,792	OMRON Corp.	4,000	186,132
Miura Co. Ltd.	2,200	43,813	Ono Pharmaceutical Co. Ltd.	9,500	169,000
Mizuho Financial Group, Inc.	49,330	841,462	Open House Group Co. Ltd.	1,400	41,533
MonotaRO Co. Ltd.	4,900	53,318	Oracle Corp. Japan	700	53,965
Mori Hills REIT Investment Corp.	33	32,813	Oriental Land Co. Ltd.	22,600	840,004
Morinaga & Co. Ltd.	1,600	29,033	ORIX Corp.	22,800	428,211
MS&AD Insurance Group Holdings, Inc. Murata Manufacturing Co. Ltd.	8,600	338,142	ORIX JREIT, Inc. Osaka Gas Co. Ltd.	53	62,585
	36,600	773,431	Osaka Gas Co. Lia. Otsuka Corp.	8,100 2,200	169,083
Nabfesco Corp. Nagase & Co. Ltd.	2,300 2,400	46,938 38,468	Otsuka Holdings Co. Ltd.	2,300 10,800	94,822 403,888
Nagoya Railroad Co. Ltd.	3,800	60,989	Pan Pacific International Holdings Ltd.	10,400	248,125
Nankai Electric Railway Co. Ltd.	2,200	44,702	Panasonic Holdings Corp.	47,600	468,745
NEC Corp.	5,300	313,157	Park24 Co. Ltd. (a)	2,500	32,030
Net One Systems Co. Ltd.	1,600	27,274	Penta-Ocean Construction Co. Ltd.	5,500	30,890
Nexon Co. Ltd.	8,800	160,064	PeptiDream, Inc. (a)	1,800	18,977
NGK Insulators Ltd.	5,100	60,822	Persol Holdings Co. Ltd.	35,000	60,096
NH Foods Ltd.	1,990	67,472	Pigeon Corp.	2,400	27,643
NHK Spring Co. Ltd.	4,200	35,655	Rakuten Group, Inc. (b)	28,700	127,954
Nichirei Corp.	2,600	64,096	Recruit Holdings Co. Ltd.	32,900	1,375,586
Nidec Corp.	10,200	411,133	Relo Group, Inc.	2,200	26,517
Nifco, Inc.	1,800	46,532	Renesas Electronics Corp. (a)	27,700	495,303
Nihon Kohden Corp.	1,700	53,809	Rengo Co. Ltd.	4,800	32,000
Nihon M&A Center Holdings, Inc.	5,900	32,542	Resona Holdings, Inc.	45,900	232,683
Nikon Corp.	6,500	64,157	Resonac Holdings Corp.	3,700	73,529
Nintendo Co. Ltd.	22,700	1,181,169	Ricoh Co. Ltd.	11,800	90,371
Nippon Accommodations Fund, Inc.	10	42,837	Rinnai Corp.	2,300	53,308
Nippon Building Fund, Inc.	33	143,000	ROHM Co. Ltd.	6,700	128,417
Nippon Express Holdings, Inc.	1,600	90,784	Rohto Pharmaceutical Co. Ltd.	4,200	84,685

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Common Stocks – continued			Common Stocks – continued		
Common Stocks - Continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Japan — continued			Japan — continued		
Ryohin Keikaku Co. Ltd.	5,500	92,037	Sumitomo Rubber Industries Ltd.	3,600	39,115
Sankyu, Inc.	1,100	40,419	Sundrug Co. Ltd.	1,300	41,784
Sanrio Co. Ltd.	1,300	54,204	Suntory Beverage & Food Ltd.	2,500	82,200
Santen Pharmaceutical Co. Ltd.	7,200	71,745	Suzuken Co. Ltd.	1,400	46,359
Sanwa Holdings Corp.	4,500	68,250	Suzuki Motor Corp.	9,500	404,857
Sapporo Holdings Ltd.	1,500	66,079	Sysmex Corp.	3,100	172,765
SBI Holdings, Inc. Japan	4,700	105,733	T&D Holdings, Inc.	10,600	168,280
Screen Holdings Co. Ltd.	1,800	151,723	Taiheiyo Cement Corp.	2,300	47,299
SCSK Corp.	3,000	59,489	Taisei Corp.	3,700	126,347
Secom Co. Ltd.	4,100	294,955	Taisho Pharmaceutical Holdings Co. Ltd.	1,100	67,443
Sega Sammy Holdings, Inc.	3,000	41,957	Taiyo Yuden Co. Ltd.	2,500	65,870
Seibu Holdings, Inc.	5,300	73,561	Takara Holdings, Inc.	3,800	33,332
Seiko Epson Corp.	6,400	95,558	Takashimaya Co. Ltd.	3,100	42,183
Seino Holdings Co. Ltd.	3,200	48,522	Takeda Pharmaceutical Co. Ltd.	30,738	881,506
Sekisui Chemical Co. Ltd.	8,300	119,644	TDK Corp.	7,584	359,666
Sekisui House (REIT), Inc.	88	48,119	TechnoPro Holdings, Inc.	2,100	55,128
Sekisui House Ltd.	12,800	283,728	Teijin Ltd.	4,000	37,838
Seven & i Holdings Co. Ltd.	15,500	613,018	Terumo Corp.	14,470	473,184
Seven Bank Ltd.	14,300	30,395	The Hachijuni Bank Ltd.	9,800	54,609
SG Holdings Co. Ltd.	9,400	134,933	THK Co. Ltd.	2,300	45,095
Sharp Corp. (a)	5,300	37,723	TIS, Inc.	4,200	92,549
SHIFT, Inc. (a)	200	50,809	Tobu Railway Co. Ltd.	4,100	110,000
Shimadzu Corp.	5,300	148,174	Toho Co. Ltd.	2,400	81,025
Shimamura Co. Ltd.	500	55,887	Toho Gas Co. Ltd.	1,900	39,684
SHIMANO, Inc.	1,600	246,471	Tohoku Electric Power Co., Inc.	9,830	66,851
SHIMIZU Corp. Shin-Etsu Chemical Co. Ltd.	12,300	81,590	Tokai Carbon Co. Ltd.	4,000	29,011
Shinko Electric Industries Co. Ltd.	39,300 1,300	1,643,650	Tokio Marine Holdings, Inc.	38,900 3,600	968,649
Shionogi & Co. Ltd.	5,400	50,562 259,891	Tokyo Century Corp. Tokyo Electric Power Co., Inc. (a)	3,600 15,600	38,987 81,637
Ship Healthcare Holdings, Inc.	1,700	29,027	Tokyo Electron Ltd.	9,100	1,617,433
Shiseido Co. Ltd.	7,800	235,111	Tokyo Gas Co. Ltd.	7,100	1,817,433
Shizuoka Financial Group	11,000	93,016	Tokyo Ohka Kogyo Co. Ltd.	2,400	52,970
SHO-BOND Holdings Co. Ltd.	1,000	44,447	Tokyo Tatemono Co. Ltd.	4,100	61,223
Skylark Holdings Co. Ltd. (a)	4,500	65,904	Tokyu Corp.	12,100	147,536
SMC Corp.	1,180	631,225	Tokyu Fudosan Holdings Corp.	11,900	75,832
SoftBank Corp.	54,900	684,149	Toppan Holdings, Inc.	6,400	178,238
SoftBank Group Corp.	20,300	896,011	Toray Industries, Inc.	31,800	164,725
Songo Security Services Co., Ltd.	8,300	47,751	Tosoh Corp.	6,400	81,587
Sojitz Corp.	4,280	96,424	Toto Ltd.	3,000	78,809
Sompo Holdings, Inc.	6,800	332,713	Toyo Seikan Group Holdings Ltd.	2,900	47,038
Sony Group Corp.	24,500	2,318,506	Toyo Suisan Kaisha Ltd.	2,000	103,262
Sotetsu Holdings, Inc.	1,900	36,895	Toyo Tire Corp.	2,400	40,170
Square Enix Holdings Co. Ltd.	1,700	61,043	Toyota Industries Corp.	3,700	301,773
Stanley Electric Co. Ltd.	2,900	54,565	Toyota Motor Corp.	240,700	4,410,519
Subaru Corp.	11,900	217,049	Toyota Tsusho Corp.	4,600	269,938
Sugi Holdings Co. Ltd.	700	32,180	Trend Micro, Inc.	2,700	144,099
Sumco Corp.	6,700	100,226	Tsumura & Co.	1,300	24,493
Sumitomo Chemical Co. Ltd.	32,300	78,513	Tsuruha Holdings, Inc.	700	64,167
Sumitomo Corp.	23,700	515,751	Ube Corp.	1,800	29,186
Sumitomo Electric Industries Ltd.	15,400	195,404	Ulvac, Inc.	900	43,009
Sumitomo Forestry Co. Ltd.	3,800	113,272	Unicharm Corp.	8,600	311,039
Sumitomo Heavy Industries Ltd.	2,400	60,324	United Urban Investment Corp.	61	62,341
Sumitomo Metal Mining Co. Ltd.	5,300	157,399	Ushio, Inc.	2,300	33,040
Sumitomo Mitsui Financial Group, Inc.	26,000	1,265,156	USS Co. Ltd.	4,300	86,488
Sumitomo Mitsui Trust Holdings, Inc.	14,200	271,957	Welcia Holdings Co. Ltd.	2,100	36,728
Sumitomo Realty & Development Co. Ltd.	9,300	275,596	West Japan Railway Co.	4,700	195,841

Common Stocks – continued			Common Stocks – continued			
Common Stocks - Commoed	Shares	Value (\$)	Common Stocks - Commoed	Shares	Value (\$)	
Japan — continued			Korea (South) — continued			
Yakult Honsha Co. Ltd.	5,900	132,520	Doosan Heavy Industries & Construction Co. Ltd. (a)	8,738	107,297	
Yamada Holdings Co. Ltd.	11,400	35,445	Douzone Bizon Co. Ltd.	285	6,372	
Yamaguchi Financial Group, Inc.	4,500	40,324	E-Mart, Inc.	349	20,646	
Yamaha Corp.	3,300	76,014	Ecopro BM Co. Ltd.	892	198,397	
Yamaha Motor Co. Ltd. (b)	20,400	181,527	Ecopro Co. Ltd.	377	188,375	
Yamato Holdings Co. Ltd.	6,500	119,948	EO Technics Co. Ltd.	166	19,602	
Yamazaki Baking Co. Ltd.	3,200	72,987	F&F Co. Ltd.	338	23,284	
Yaskawa Electric Corp.	5,200	216,434	Fila Holdings Corp.	745	22,266	
Yokogawa Electric Corp.	4,500	85,536	Foosung Co. Ltd.	878	8,123	
Yokohama Rubber Co. Ltd.	2,600	59,419	Green Cross Corp.	94	9,111	
Zenkoku Hosho Co. Ltd.	1,000	37,695	GS Engineering & Construction Corp.	1,247	14,465	
Zensho Holdings Co. Ltd.	1,700	89,087	GS Holdings Corp.	925	29,217	
Zeon Corp.	3,600	33,460	GS Retail Co. Ltd.	855	15,220	
ZOZO, Inc.	2,300 _	51,791	Hana Financial Group, Inc.	5,769	193,360	
TOTAL JAPAN		86,361,504	Hana Tour Service, Inc. (a)	206	8,289	
Jordan - 0.0%	-		HanAll BioPharma Co. Ltd. (a)	616	21,075	
Hikma Pharmaceuticals PLC	3,346	76,300	Hanjin Kal Corp.	696	39,131	
	3,340 _	70,300	Hankook Tire Co. Ltd.	1,421	49,823	
Korea (South) - 3.6%		7 / 000	Hanmi Pharm Co. Ltd.	128	34,845	
Advanced Nano Products Co. Ltd.	175	16,299	Hanmi Science Co. Ltd.	727	22,009	
AfreecaTV Co. Ltd.	130	8,594	Hanmi Semiconductor Co. Ltd.	1,042	49,651	
Alteogen, Inc. (a)	697	53,021	Hanon Systems	2,966	16,698	
AMOREPACIFIC Corp.	531	59,462	Hansol Chemical Co. Ltd.	174	30,504	
AMOREPACIFIC Group, Inc.	698	15,767	Hanwha Aerospace Co. Ltd.	649	62,401	
BGF Retail Co. Ltd.	188	19,063	Hanwha Corp.	964	19,170	
Bioneer Corp. (a)	423	10,878	Hanwha Life Insurance Co. Ltd. (a)	5,993	13,098	
BNK Financial Group, Inc.	5,457	30,091	Hanwha Ocean Co. Ltd. (a)	1,428	27,681	
Celltrion Pharm, Inc. (a)	382	27,200	Hanwha Solutions Corp. (a)	2,151	65,617	
Celltrion, Inc.	2,248	349,823	Hanwha Systems Co. Ltd.	1,163	15,592	
Cheil Worldwide, Inc.	1,346	19,782	HD Hyundai Co. Ltd.	804	39,304	
Chunbo Co. Ltd.	96	8,170	HD Hyundai Heavy Industries Co. Ltd. (a)	366	36,463	
CJ CheilJedang Corp.	155	38,784	Hd Hyundai Infracore Co. Ltd.	2,555	16,022	
CJ Corp.	288	20,996	HD Korea Shipbuilding & Offshore Engineering Co. Ltd.	074	01 (05	
CJ ENM Co. Ltd.	176	9,814	(a)	874	81,605	
CJ Logistics Corp.	224	22,005	Hite Jinro Co. Ltd.	551	9,574	
Cosmax, Inc.	164	16,009	HL Mando Co. Ltd.	591	17,960	
Cosmo AM&T Co. Ltd. (a)	478	54,376	HLB, Inc.	2,294	89,821	
Cosmochemical Co. Ltd. (a)	580	17,469	HMM Co. Ltd.	7,054	106,666	
Coupang, Inc. Class A (a)	22,197	359,369	Hotel Shilla Co.	603	30,456	
Coway Co. Ltd.	1,057	46,693	HUGEL, Inc. (a)	100	11,538	
CS Wind Corp.	520	28,191	HYBE Co. Ltd. (a)	350	63,115	
Daeduck Electronics Co. Ltd.	632	13,203	Hyosung Advanced Materials Co.	47	14,501	
Daejoo Electronic Materials Co. Ltd.	198	13,212	Hyosung TNC Co. Ltd.	49	13,812	
Daewoo Engineering & Construction Co. Ltd. (a)	3,995	12,788	Hyundai Bioscience Co. Ltd. (a)	699	14,089	
DB HiTek Co. Ltd.	688	31,136	Hyundai Department Store Co. Ltd.	277	11,081	
Db Insurance Co. Ltd.	967	62,507	Hyundai Elevator Co. Ltd. Hyundai Engineering & Construction Co. Ltd.	406	13,906	
Delivery Hero AG (a) (c)	3,873	106,596		1,431 437	38,569 64,629	
DGB Financial Group Co. Ltd.	3,172 584	20,798	Hyundai Glovis Co. Ltd. Hyundai Marine & Fire Insurance Co. Ltd.	437 1,112	26,622	
DL E&C Co. Ltd.	586 643	16,315	·	1,112		
Dongjin Semichem Co. Ltd.	643	19,218	Hyundai Mipo Dockyard Co. Ltd. (a)		29,440 225,405	
Dongkuk CM Co. Ltd.	326	1,788	Hyundai Mobis Hyundai Motor Co. Ltd.	1,232 2,674	225,495	
Dongkuk Steel Mill Co. Ltd.	886 174	8,238	•	2,674 1,361	420,245 27,050	
Dongkuk Steel Mill Co. Ltd.	174	1,180	Hyundai Rotem Co. Ltd. (a)		27,959 46,934	
Doosan Bobcat, Inc.	1,021	39,741	Hyundai Steel Co. Hyundai Wia Corp.	1,665 314	46,934 15.797	
Doosan Co. Ltd.	234	16,969	nyunaai wia corp. Industrial Bank of Korea	6,453	15,787 59,105	
Doosan Fuel Cell Co. Ltd. (a)	781	13,993	mausinai dair di roteu	0,433	37,103	

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Korea (South) — continued			Korea (South) — continued		
JB Financial Group Co. Ltd.	2,083	18,323	Oci Co. Ltd.	120	10,315
JYP Entertainment Corp.	527	41,228	Oci Holdings Co. Ltd.	253	20,750
Kakao Corp.	5,880	246,578	Orion Corp./Republic of Korea	477	42,769
Kakao Games Corp. (a)	723	14,434	Pan Ocean Co., Ltd. (Korea)	4,481	12,925
Kakao Pay Corp. (a)	456	17,362	Paradise Co. Ltd. (a)	790	8,127
KakaoBank Corp.	6,672	146,851	Pearl Abyss Corp. (a)	557	16,669
Kangwon Land, Inc.	2,250	27,802	People & Technology, Inc.	365	14,207
KB Financial Group, Inc.	7,300	304,998	POSCO	1,445	557,417
KCC Corp.	70	12,353	POSCO Chemtech Co. Ltd.	601	166,627
KEPCO E&C	254	12,182	Posco International Corp.	864	41,637
KEPCO Plant Service & Engineering Co. Ltd.	457	12,017	S-Oil Corp.	784	42,141
Kia Corp.	4,927	380,504	S.M. Entertainment Co. Ltd.	226	16,075
Kiwoom Securities Co. Ltd.	252	19,364	S1 Corp.	344	15,940
Koh Young Technology, Inc.	997	12,743	Sam Chun Dang Pharm Co. Ltd. (a)	272	16,238
Kolon Industries, Inc.	327	11,238	Samsung Biologics Co. Ltd. (a) (c)	360	211,297
Korea Aerospace Industries Ltd.	1,346	51,975	Samsung C&T Corp.	1,713	171,319
Korea Electric Power Corp. (a)	5,064	73,915	Samsung Card Co. Ltd.	539	13,466
Korea Gas Corp.	570	10,873	Samsung Electro-Mechanics Co. Ltd.	1,074	127,069
Korea Investment Holdings Co. Ltd.	799	37,825	Samsung Electronics Co. Ltd.	99,488	6,031,392
Korea Petro Chemical Industries Co. Ltd.	72	8,507	Samsung Engineering Co. Ltd. (a)	3,120	69,876
Korea Zinc Co. Ltd.	267	102,688	Samsung Fire & Marine Insurance Co. Ltd.	637	129,382
Korean Air Lines Co. Ltd.	3,500	64,602	Samsung Heavy Industries Co. Ltd. (a)	13,722	82,129
Korean Reinsurance Co.	1,870	10,326	Samsung Life Insurance Co. Ltd.	1,837	98,031
KRAFTON, Inc. (a)	642	95,988	Samsung SDI Co. Ltd.	1,015	369,986
KT&G Corp.	2,018	135,431	Samsung SDS Co. Ltd.	770	101,092
Kum Yang Co. Ltd. (a)	642	54,142	Samsung Securities Co. Ltd.	1,219	36,244
Kumho Petro Chemical Co. Ltd.	333	34,178	SD Biosensor, Inc.	755	6,670
L&F Co. Ltd.	490	77,198	Seegene, Inc.	632	11,177
Leeno Industrial, Inc.	187	29,244	Shinhan Financial Group Co. Ltd.	9,603	297,762
LegoChem Biosciences, Inc. (a)	471	23,643	Shinsegae Co. Ltd.	130	17,590
LG Chemical Ltd.	910	350,687	SK Biopharmaceuticals Co. Ltd. (a)	533	41,327
LG Corp.	2,185	144,951	SK Bioscience Co. Ltd. (a)	483	26,857
LG Display Co. Ltd. (a)	4,247	41,786	SK Chemicals Co. Ltd.	214	11,123
LG Electronics, Inc.	2,098	164,942	SK Hynix, Inc.	10,451	1,142,067
LG Energy Solution (a)	773	255,207	SK IE Technology Co. Ltd. (a)(c)	512	31,198
LG H & H Co. Ltd.	183	50,171	SK Innovation Co., Ltd.	1,095	118,645
LG Innotek Co. Ltd.	274	50,680	SK Square Co. Ltd. (a)	1,935	78,604
LG Uplus Corp.	4,328	34,193	SK, Inc.	715	98,289
Lotte Chemical Corp.	351	41,528	SKC Co. Ltd.	349	24,419
Lotte Confectionery Co. Ltd.	762	15,918	SOLUM Co. Ltd. (a)	725	15,285
Lotte Energy Materials Corp.	407	13,217	Solus Advanced Materials Co. Lt	260	5,321
Lotte Fine Chemical Co. Ltd.	246	11,019	Soulbrain Co. Ltd.	76	17,843
Lotte Shopping Co. Ltd.	228	13,206	Ssangyong Cement Industrial Co. Ltd.	2,387	10,600
LS Corp.	334	24,040	ST Pharm Co. Ltd.	204	10,682
LS Electric Co. Ltd.	296	16,733	Studio Dragon Corp. (a)	257	10,222
LX International Corp.	518	11,761	Taihan Electric Wire Co. Ltd.	1,442	11,225
Lx Semicon Co. Ltd.	203	13,608	WeMade Entertainment Co. Ltd.	380	17,872
Medytox, Inc.	100	18,612	WONIK IPS Co. Ltd.	632	16,570
Meritz Financial Holdings Co.	2,149	98,085	Woori Financial Group, Inc.	12,747	127,976
Mirae Asset Securities Co. Ltd.	4,551	26,817	Youngone Corp.	401	14,122
Naturecell Co. Ltd. (a)	795	4,906	Yuhan Corp.	1,080	57,384
NAVER Corp.	2,932	507,212	TOTAL KOREA (SOUTH)	-	19,223,742
NCSOFT Corp.	306	56,835		-	17,223,142
Netmarble Corp. (a) (c)	404	18,127	Kuwait - 0.2%	_	
NH Investment & Securities Co. Ltd.	2,639	21,053	Agility Public Warehousing Co. KSC (a)	29,688	49,182
NongShim Co. Ltd.	65	20,431	Boubyan Bank KSC	24,836	48,500
		•	Gulf Bank	46,818	42,818

See accompanying notes which are an integral part of the financial statements.

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Common Stocks – continued			Common Stocks – continued		
Common Stocks Commodu	Shares	Value (\$)	Common Stocks Commocu	Shares	Value (\$)
Kuwait — continued			Mexico - 0.7%		
Kuwait Finance House KSCP	174,831	413,108	Alfa SA de CV Series A	62,400	50,123
Mabanee Co. SAKC	11,946	32,776	America Movil S.A.B. de CV Series L	404,300	374,753
Mobile Telecommunication Co.	40,693	67,148	Arca Continental S.A.B. de CV	9,300	101,544
National Bank of Kuwait	153,971	448,007	Banco del Bajio SA (c)	14,600	48,836
National Industries Group Holding SAK	40,084 _	26,614	Borr Drilling Ltd.	3,495	26,092
TOTAL KUWAIT	-	1,128,153	CEMEX S.A.B. de CV unit (a) Coca-Cola FEMSA S.A.B. de CV unit	293,300 10,300	228,339 97,638
Luxembourg - 0.1%			Fibra Uno Administracion SA de CV	54,800	98,654
Aperam SA	814	29,546	Fomento Economico Mexicano S.A.B. de CV	35,600	463,318
ArcelorMittal SA (Netherlands)	9,031	255,974	Gruma S.A.B. de CV Series B	3,515	64,405
Eurofins Scientific SA	2,507	163,233	Grupo Aeroportuario del Pacifico S.A.B. de CV Series B	7,600	132,670
RTL Group SA	729	28,135	Grupo Aeroportuario del Sureste S.A.B. de CV Series B	3,550	103,998
SES SA (France) (depositary receipt)	6,318 _	41,570	Grupo Aeroportuario Norte S.A.B. de CV	5,300	56,106
TOTAL LUXEMBOURG	_	518,458	Grupo Bimbo S.A.B. de CV Series A	29,200	147,797
Macau - 0.1%	_		Grupo Carso SA de CV Series A1	10,500	117,231
Galaxy Entertainment Group Ltd.	39,000	218,512	Grupo Elektra SA de CV	1,080	74,614
Sands China Ltd. (a)	47,200	138,121	Grupo Financiero Banorte S.A.B. de CV Series O	48,100	483,691
	17,200 _		Grupo Financiero Inbursa S.A.B. de CV Series O (a)	34,600	95,175
TOTAL MACAU	-	356,633	Grupo Mexico SA de CV Series B	60,500	335,545
Malaysia - 0.4%			Grupo Televisa SA de CV	48,700	32,522
AMMB Holdings Bhd	42,200	36,827	Industrias Penoles SA de CV (a)	3,595	52,554
Axiata Group Bhd	58,799	30,455	Kimberly-Clark de Mexico SA de CV Series A	27,500	61,815
CelcomDigi Bhd	65,600	58,248	Orbia Advance Corp. S.A.B. de CV	18,200	40,321
CIMB Group Holdings Bhd	145,171	184,821	Promotora y Operadora de Infraestructura S.A.B. de CV	3,570	38,624
Dialog Group Bhd	77,900	35,093	Ternium SA sponsored ADR	970	41,196
Gamuda Bhd	50,298	50,243	Wal-Mart de Mexico SA de CV Series V	94,800 _	399,555
Genting Bhd	43,300	43,536	TOTAL MEXICO	_	3,767,116
Genting Malaysia Bhd Hong Leong Bank Bhd	57,200 14,600	33,486 60,052	Netherlands - 3.4%		
IHH Healthcare Bhd	60,500	79,394	Adyen BV (a) (c)	602	777,147
Ingri Amertron Bhd	61,600	40,352	Akzo Nobel NV	3,319	274,836
IOI Corp. Bhd	60,200	51,488	Argenx SE (a)	1,136	432,099
Kuala Lumpur Kepong Bhd	10,744	51,019	ASM International NV (Netherlands)	890	461,733
Malayan Banking Bhd	143,158	276,969	ASML Holding NV (Netherlands)	7,821	5,903,974
Malaysia Airports Holdings Bhd	21,205	33,965	Euronext NV (c)	1,910	165,837
Maxis Bhd	44,500	37,285	EXOR NV	2,014	201,214
MISC Bhd	25,500	40,456	Heineken Holding NV	1,962	165,912
MR DIY Group M Sdn Bhd (c)	75,100	23,699	Heineken NV (Bearer)	4,922	500,073
Nestle (Malaysia) Bhd	1,200	30,712	IMCD NV	1,107	192,538
Petronas Chemicals Group Bhd	56,400	87,883	ING Groep NV (Certificaten Van Aandelen)	70,276	1,053,757
Petronas Dagangan Bhd	6,800	32,320	Koninklijke Ahold Delhaize NV	18,944	545,046
Petronas Gas Bhd	19,100	72,326	Koninklijke KPN NV	65,066	224,161
PPB Group Bhd	13,500	42,542	Koninklijke Philips Electronics NV	18,020	421,708
Press Metal Aluminium Holdings	75,700	79,242	NN Group NV	5,729	226,415
Public Bank Bhd	294,600	275,045	Randstad NV	2,397	150,091
QL Resources Bhd	22,700	28,208	Shell PLC (London)	130,012	4,255,824
RHB Bank Bhd	41,643	49,392	Stellantis NV (Italy)	42,933	1,002,423
Sime Darby Bhd	61,400	31,402	Universal Music Group NV	14,850	423,925
Sime Darby Plantation Bhd	73,276	71,123	Wolters Kluwer NV	5,000 _	710,392
Telekom Malaysia Bhd	41,139	49,689	TOTAL NETHERLANDS	-	18,089,105
Tenaga Nasional Bhd	55,300	120,830	New Zealand - 0.2%		
Top Glove Corp. Bhd (a)	97,400	19,077	Auckland International Airport Ltd.	25,485	141,771
V.S. Industry Bhd warrants 6/14/24 (a)	7,320 _	8	Chorus Ltd.	8,679	43,123
TOTAL MALAYSIA	_	2,157,187	Contact Energy Ltd.	15,026	76,084
Malta - 0.0%			Fisher & Paykel Healthcare Corp.	11,381	169,790
Kindred Group PLC (depository receipt)	4,398	40,675	Fletcher Building Ltd.	15,096	45,615
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Common Starley			Communication of the Communica		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
New Zealand — continued			DL::::		
Infratil Ltd.	16,204	102,741	Philippines — continued	9,490	149,379
Mainfreight Ltd.	1,646	72,108	SM Investments Corp. SM Prime Holdings, Inc.	224,500	147,379
Mercury Nz Ltd.	12,716	53,054	Universal Robina Corp.	17,220	36,741
Meridian Energy Ltd.	24,038	84,184	·	17,220 _	_
Spark New Zealand Ltd.	35,908	117,582	TOTAL PHILIPPINES	-	968,843
The a2 Milk Co. Ltd. (a)	14,172	41,211	Poland - 0.3%		
Xero Ltd. (a)	2,730	208,918	Allegro.eu SA (a) (c)	8,154	69,060
	2,730 _		Bank Polska Kasa Opieki SA	3,412	131,849
TOTAL NEW ZEALAND	-	1,156,181	CD Projekt RED SA	1,324	38,696
Norway - 0.5%	440	00 /70	Dino Polska SA (a)(c)	935	109,474
Aker ASA (A Shares)	468	30,678	Grupa Kety SA	189	35,785
Aker BP ASA	6,018	175,033	InPost SA (a)	4,095	56,576
AutoStore Holdings Ltd. (a) (c)	16,259	31,974	KGHM Polska Miedz SA (Bearer)	2,596	80,953
DNB Bank ASA	17,392	369,776	Kruk SA	331	40,126
Entra ASA (c)	1,329	15,095	LPP SA	21	86,407
Equinor ASA	19,247	609,975	Orange Polska SA	13,074	27,047
Europris ASA (c)	3,075	23,229	Orlen SA	11,299	188,089
Frontline PLC	2,802	55,958	PGE Polska Grupa Energetyczna SA (a)	16,271	35,885
Gjensidige Forsikring ASA	3,718	68,615	Powszechna Kasa Oszczedności Bank SA	16,742	214,107
Kongsberg Gruppen ASA	1,686	77,232	Powszechny Zaklad Ubezpieczen SA	11,072	133,013
Leroy Seafood Group ASA	5,192	21,381	Santander Bank Polska SA	655 _	81,535
Mowi ASA	8,653	155,006	TOTAL POLAND	_	1,328,602
Nordic VLSI ASA (a)	3,269	40,541	Portugal - 0.1%		
Norsk Hydro ASA	26,184	175,999	Banco Comercial Portugues SA (Reg.) (a)	150,820	45,687
Orkla ASA	14,623	113,473	Energias de Portugal SA	57,722	290,255
Salmar ASA	1,396	78,210	Galp Energia SGPS SA Class B	8,693	128,019
Schibsted ASA:			Jeronimo Martins SGPS SA	5,375	136,713
(A Shares)	1,576	45,388	NOS SGPS	3,196	11,290
(B Shares)	1,620	44,104	REN - Redes Energeticas Nacionais SGPS SA	6,554	16,822
Sparebank 1 Sr Bank ASA (primary capital certificate)	3,609	45,788		9,55.	
Sparebanken Midt-Norge	2,496	34,836	TOTAL PORTUGAL	-	628,786
Storebrand ASA (A Shares)	8,977	79,557	Qatar - 0.2%		
Telenor ASA	12,231	140,369	Barwa Real Estate Co.	41,006	32,447
TGS ASA	2,362	30,734	Industries Qatar QSC	36,353	128,798
Tomra Systems ASA	4,625 _	56,197	Masraf al Rayan	131,395	93,539
TOTAL NORWAY	_	2,519,148	Mesaieed Petrochemical Holding Co.	79,509	38,652
Peru - 0.1%			Qatar Electricity & Water Co.	10,749	53,376
Compania de Minas Buenaventura SAA sponsored ADR	4,542	69,220	Qatar Fuel Co.	12,452	55,916
Credicorp Ltd. (United States)	1,321	198,058	Qatar Gas Transport Co. Ltd. (Nakilat)	52,904	50,274
TOTAL PERU	, -		Qatar International Islamic Bank QSC	21,605	62,542
	-	267,278	Qatar Islamic Bank	32,101	184,266
Philippines - 0.2%			Qatar National Bank SAQ	86,018	379,178
Aboitiz Equity Ventures, Inc.	44,360	35,713	The Commercial Bank of Qatar	61,277	100,137
ACEN Corp.	178,510	14,114	TOTAL QATAR		1,179,125
Ayala Corp.	4,870	59,866	Romania - 0.0%	_	
Ayala Land, Inc.	117,800	73,256	NEPI Rockcastle PLC	9,158	62,703
Bank of the Philippine Islands (BPI)	37,539	70,337		7,130 _	02,700
BDO Unibank, Inc.	40,878	96,296	Russia - 0.0%	27.055	,
Globe Telecom, Inc.	588	18,256	Alrosa Co. Ltd. (a) (d)	37,350	6,478
International Container Terminal Services, Inc.	15,820	70,479	Gazprom OAO (a) (d)	183,050	19,970
JG Summit Holdings, Inc.	58,161	40,053	LUKOIL PJSC (a) (d)	5,452	1,759
Jollibee Food Corp.	8,970	40,706	Magnit OJSC (a) (d)	1,150	25
Manila Electric Co.	5,780	41,630	MMC Norilsk Nickel PJSC (a) (d)	917	6,358
Metropolitan Bank & Trust Co.	33,866	31,361	Mobile TeleSystems OJSC sponsored ADR (a) (d)	6,301	6,276
Monde Nissin Corp. (c)	132,500	20,043	Novatek PJSC (a) (d)	14,792	431
PLDT, Inc.	1,615	37,286	Polyus PJSC (a)(d)	494	1,211

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
Russia — continued	1/2 450	1.040	Singapore — continued	F4 000	47.000	
Sberbank of Russia (a) (d)	163,450	1,048	Frasers Logistics & Industrial Trust	54,900	47,839	
Severstal PAO (a) (d)	2,873	67	Genting Singapore Ltd.	111,900	84,789	
Surgutneftegas OJSC (a) (d) Tatneft PAO (a) (d)	146,500 23,930	1,869 3,103	Grab Holdings Ltd. (a) Jardine Cycle & Carriage Ltd.	40,366 1,700	136,033 38,335	
VK Co. Ltd. GDR (Reg. S) (a)(d)	1,767	3,675	Keppel (REIT)	5,220	3,678	
Yandex NV Series A (a) (d)	4,894	62,643	Keppel Corp. Ltd.	26,800	143,570	
	1,071 _		Keppel DC (REIT)	26,600	39,303	
TOTAL RUSSIA	-	114,913	Mapletree Industrial (REIT)	39,334	74,808	
Saudi Arabia - 0.9%		00.454	Mapletree Logistics Trust (REIT)	65,147	85,892	
Abdullah Al Othaim Markets Co.	8,432	29,456	Mapletree Pan Asia Commercial Trust	45,646	54,301	
ACWA Power Co.	2,553	174,966	NetLink NBN Trust	53,500	34,052	
Advanced Petrochemicals Co.	2,489	26,184	Oversea-Chinese Banking Corp. Ltd.	75,285	741,584	
Al Rajhi Bank Alinma Bank	38,060 19,024	882,992 196,581	SATS Ltd. (a)	19,823	41,306	
Almarai Co. Ltd.	4,542	68,069	Sea Ltd. ADR (a)	6,675	270,338	
Arabian Internet and Communications Services Co. Ltd.	4,342	43,206	Seatrium Ltd. (a)	817,996	73,138	
Bank Al-Jazira (a)	7,627	38,033	Sembcorp Industries Ltd.	17,500	70,411	
Bank Albilad	9,530	114,233	Singapore Airlines Ltd.	25,950	128,988	
Banque Saudi Fransi	11,468	122,325	Singapore Exchange Ltd.	15,900	118,429	
Dar Al Arkan Real Estate Development Co. (a)	10,510	39,013	Singapore Technologies Engineering Ltd.	29,700	87,542	
Dr Sulaiman Al Habib Medical Services Group Co.	1,632	123,510	Singapore Telecommunications Ltd.	137,700	257,775	
Elm Co.	512	111,275	STMicroelectronics NV (Italy)	12,693	635,983	
Emaar The Economic City (a)	11,188	23,629	Suntec (REIT) United Overseas Bank Ltd.	44,400	41,381	
Etihad Etisalat Co.	7,366	97,035	UNITED OVERSEDS BANK LTD.  UOL Group Ltd.	29,800 9,200	643,180	
Jarir Marketing Co.	11,207	46,741	Venture Corp. Ltd.	5,200 5,200 _	43,778 53,625	
Mobile Telecommunications Co. Saudi Arabia	8,518	32,073	•	3,200 _		
Mouwasat Medical Services Co.	1,785	53,217	TOTAL SINGAPORE	-	5,406,253	
Nahdi Medical Co.	738	26,962	South Africa - 0.9%			
National Industrialization Co. (a)	5,938	19,477	Absa Group Ltd.	16,546	147,667	
Riyad Bank	26,810	204,113	Anglo American Platinum Ltd.	1,052	55,217	
Sabic Agriculture-Nutrients Co.	4,538	167,240	Anglo American PLC (United Kingdom)	25,972	649,994	
Sahara International Petrochemical Co.	7,024	63,778	Aspen Pharmacare Holdings Ltd.	7,074	78,912	
Saudi Arabian Mining Co.	23,680	278,793	Bid Corp. Ltd.	6,514	151,945	
Saudi Awwal Bank	7,147	71,661	Bidvest Group Ltd./The	6,626	91,467	
Saudi Basic Industries Corp.	17,498	388,689	Capitec Bank Holdings Ltd.	1,759	196,261	
Saudi Cement Co.	1,543	21,602	Clicks Group Ltd.	4,701	83,286	
Saudi Electricity Co.	15,687	79,313	Discovery Ltd.	9,757	76,254	
Saudi Industrial Investment Group	7,060 9,652	41,795	Exxaro Resources Ltd. FirstRand Ltd.	4,668	52,407	
Saudi Investment Bank/The Saudi Kayan Petrochemical Co. (a)	9,652 13,941	40,924 40,373		103,457 6,312	415,068 38,564	
Saudi Research & Marketing Group (a)	749	40,373 34,114	Foschini Group Ltd./The Gold Fields Ltd.	17,343	263,170	
Saudi Tadawul Group Holding Co.	927	45,386	Growthpoint Properties Ltd.	66,984	42,556	
Saudi Telecom Co.	34,944	376,929	Harmony Gold Mining Co. Ltd.	10,418	67,857	
The Co. for Cooperative Insurance	1,412	49,100	Impala Platinum Holdings Ltd.	17,025	84,546	
The Saudi National Bank	57,085	589,117	Life Healthcare Group Holdings Ltd.	28,135	28,113	
The Savola Group	4,975	49,551	Mr Price Group Ltd.	5,123	43,965	
Yanbu National Petrochemical Co.	5,398	54,700	MTN Group Ltd.	32,606	205,671	
TOTAL SAUDI ARABIA			MultiChoice Group Ltd. (a)	5,492	24,203	
	-	4,866,155	Naspers Ltd. Class N	3,637	622,545	
Singapore - 1.0%	10 101	157.530	Nedbank Group Ltd.	9,544	112,663	
CapitaLand Ascendas REIT	68,606	157,512	Northam Platinum Holdings Ltd.	6,835	51,790	
Capitaland Ascott Trust unit	44,147	33,117	Old Mutual Ltd.	82,674	58,835	
CapitaLand Investment Ltd.	46,520	111,387	OUTsurance Group Ltd.	13,871	31,814	
CapitaMall Trust	98,395	153,585	Remgro Ltd.	10,358	91,605	
City Developments Ltd.	10,200	51,396	Sanlam Ltd.	33,848	135,014	
ComfortDelgro Corp. Ltd. DBS Group Holdings Ltd.	43,000 35,693	45,615 903,583	Sappi Ltd.	11,406	27,614	
ουοορ ποιαιτίχε ετα.	33,073	703,303	Sasol Ltd.	11,225	113,122	

Common Stocks – continued	cl	1/ 1/01	Common Stocks – continued	cl	v I (6)
	Shares	Value (\$)		Shares	Value (\$)
South Africa — continued			Sweden — continued		
Shoprite Holdings Ltd.	9,207	138,124	Epiroc AB:		
Sibanye-Stillwater Ltd.	55,761	74,760	(A Shares)	12,277	247,122
Spar Group Ltd./The	3,555	22,798	(B Shares)	7,423	129,825
Standard Bank Group Ltd.	26,100	297,561	EQT AB	6,670	188,473
Thungela Resources Ltd.	2,593	21,805	Ericsson (B Shares)	59,850	376,647
Tiger Brands Ltd.	3,136	34,447	Essity AB (B Shares)	11,709	290,228
Vodacom Group Ltd.	13,487	77,763	Evolution AB (c)	3,725	443,999
Woolworths Holdings Ltd.	17,218	67,647	Fabege AB	4,615	49,508
•	17,210 _		Fastighets AB Balder (a)	12,776	90,594
TOTAL SOUTH AFRICA	-	4,777,030	Fortnox AB	9,244	
Spain - 1.6%				4,304	55,247
Abertis Infraestructuras SA (d)	363	0	Getinge AB (B Shares)		95,715
Acciona SA	477	70,194	H&M Hennes & Mauritz AB (B Shares) (b)	11,978	209,751
ACS Actividades de Construccion y Servicios SA	3,889	172,417	Hexagon AB (B Shares)	40,798	490,037
Aena SME SA (c)	1,426	258,332	HEXPOL AB (B Shares)	5,167	62,500
Amadeus IT Holding SA Class A	8,749	626,641	Holmen AB (B Shares)	1,779	75,086
Banco Bilbao Vizcaya Argentaria SA	115,751	1,054,985	Hufvudstaden AB (A Shares)	2,311	32,559
, ,			Husqvarna AB (B Shares)	6,634	54,579
Banco de Sabadell SA	109,118	134,073	Industrivarden AB:		
Banco Santander SA (Spain)	314,095	1,313,760	(A Shares)	2,755	89,839
Bankinter SA	12,671	81,075	(C Shares)	3,184	103,639
CaixaBank SA	78,645	323,887	Indutrade AB	5,172	134,248
Cellnex Telecom SA (c)	11,381	448,104	Investment AB Latour (B Shares)	2,695	70,087
EDP Renovaveis SA	5,700	116,569	Investor AB (B Shares)	35,367	818,774
Enagas SA	4,645	78,277	Kinnevik AB (B Shares) (a)	4,774	51,167
Endesa SA	6,177	125,881	L E Lundbergforetagen AB	1,399	76,039
Grifols SA (a)	5,598	95,511	Lagercrantz Group AB (B Shares)	3,683	49,333
Grifols SA ADR (a)	289	3,341	Lifco AB	4,153	101,786
Iberdrola SA	112,150	1,471,047	Loomis AB (B Shares)	1,379	36,587
Industria de Diseno Textil SA	21,764	949,652	Nibe Industrier AB (B Shares)	29,759	208,896
Merlin Properties Socimi SA	6,484	72,010	Nordnet AB	3,148	
Naturgy Energy Group SA	3,562	106,171	Saab AB (B Shares)	3,140 1,606	53,372
Redeia Corp. SA	7,915	130,280			96,748
Repsol SA	24,823	368,575	Sagax AB	4,039	111,086
Telefonica SA	111,644	436,514	Sandvik AB	20,946	455,059
	,		Securitas AB (B Shares)	9,893	96,693
TOTAL SPAIN	-	8,437,29 <u>6</u>	Sinch AB (a) (c)	14,006	52,088
Sweden - 2.3%			Skandinaviska Enskilda Banken AB (A Shares)	32,487	447,073
AAK AB	3,567	79,502	Skanska AB (B Shares)	6,932	125,327
AddTech AB (B Shares)	5,081	111,534	SKF AB (B Shares)	7,271	145,117
AFRY AB (B Shares)	1,733	24,003	SSAB AB (B Shares)	12,081	92,326
Alfa Laval AB	5,613	224,497	Svenska Cellulosa AB SCA (B Shares)	11,630	174,230
ASSA ABLOY AB (B Shares)	19,253	554,856	Svenska Handelsbanken AB (A Shares)	30,623	332,794
Atlas Copco AB:	,===		Sweco AB (B Shares)	4,005	53,646
(A Shares)	50,029	862,055	Swedbank AB (A Shares)	17,812	359,029
(B Shares)	30,472	451,368	Swedish Orphan Biovitrum AB (a)	4,481	118,622
Avanza Bank Holding AB	2,294	53,108	Tele2 AB (B Shares)	10,813	92,777
Axfood AB	2,274	56,164	Telia Co. AB	45,061	114,970
Beijer Ref AB (B Shares)	7,621	101,930	Thule Group AB (c)	2,041	55,547
Billerud AB	4,133		Trelleborg AB (B Shares)	4,402	147,344
		41,961	Viaplay Group AB (B Shares) (a)	1,250	641
Boliden AB	5,314	165,699	Vitrolife AB	1,508	29,110
Bravida Holding AB (c)	3,846	30,906	Volvo AB:	1,300	27,110
Castellum AB	8,240	117,072	(A Shares)	3,913	102 50/
Dometic Group AB (c)	6,278	56,095			103,586
Electrolux AB (B Shares) (a)	4,484	48,059	(B Shares)	30,633	794,826
Elekta AB (B Shares)	6,978	56,953	Volvo Car AB (a)	10,546	34,045
Embracer Group AB (a)	16,864	45,738	Wallenstam AB (B Shares)	8,190	44,417
			Wihlborgs Fastigheter AB	5,296	49,489

Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)	
	Silares	value (5)		Shares	value (5)	
Sweden — continued	_		Taiwan — continued			
TOTAL SWEDEN		11,893,727	Chipbond Technology Corp.	11,000	25,910	
Switzerland - 3.6%	-	,,	Chroma ATE, Inc.	8,000	55,514	
ABB Ltd. (Reg.)	31,393	1,393,792	Chung Hsin Electric & Machinery Manufacturing Corp.	8,000	30,363	
Adecco SA (Reg.)	3,269	160,409	Chung Hung Steel Co. Ltd.	18,000	15,276	
Alcon, Inc. (Switzerland)	9,694	756,571	Chunghwa Telecom Co. Ltd.	73,000	285,568	
Baloise Holdings AG	891	139,628	Compal Electronics, Inc.	81,000	105,159	
Compagnie Financiere Richemont SA Series A	10,135	1,399,888	Compeq Manufacturing Co. Ltd.	20,000	46,066	
DSM-Firmenich AG	4,023	408,590	CTBC Financial Holding Co. Ltd.	378,000	349,122	
Geberit AG (Reg.)	648	415,281	Delta Electronics, Inc.	37,000	377,895	
Givaudan SA	154	637,936	E Ink Holdings, Inc.	17,000	109,106	
Julius Baer Group Ltd.	3,998	224,280	E.SUN Financial Holdings Co. Ltd. ECLAT Textile Co. Ltd.	300,825 4,000	252,852 73,237	
Kuehne & Nagel International AG	1,079	371,790	ELLAT TEXTILE CO. LTd.  Elan Microelectronics Corp.		75,257 31,764	
Lindt & Spruengli AG	2	242,554	Elan Microelectronics Corp. Elite Material Co. Ltd.	6,000 6,000		
Lindt & Spruengli AG (participation certificate)	20	239,938	Elite Semiconductor Memory Technology, Inc.	5,000	74,670 15,964	
Logitech International SA (Reg.)	3,088	292,847	eMemory Technology, Inc.	1,000	79,818	
Lonza Group AG	1,445	609,192	ENNOSTAR, Inc. (a)	11,500	17,346	
Novartis AG	40,229	4,063,551	EVA Airways Corp.	50,562	51,806	
Partners Group Holding AG	425	612,954	Evergreen Marine Corp. (Taiwan)	19,670	91,958	
Sandoz Group AG	8,043	258,776	Far Eastern International Bank	73,833	30,428	
Schindler Holding AG (participation certificate)	789	197,285	Far Eastern New Century Corp.	74,000	75,217	
SGS SA (Reg.)	2,957	255,039	Far EasTone Telecommunications Co. Ltd.	31,000	80,593	
Sika AG	2,991	975,294	Faraday Technology Corp.	4,000	46,522	
Sonova Holding AG	949	309,620	Feng Tay Enterprise Co. Ltd.	12,020	68,529	
Straumann Holding AG	2,258	364,899	First Financial Holding Co. Ltd.	212,027	189,267	
Swatch Group AG (Bearer)	562	152,753	Fitipower Integrated Technology, Inc.	1,950	16,359	
Swiss Life Holding AG	573	397,874	FLEXium Interconnect, Inc.	6,000	17,260	
Swisscom AG	493	296,603	Formosa Chemicals & Fibre Corp.	78,000	158,312	
UBS Group AG	59,128	1,834,898	Formosa Petrochemical Corp.	33,000	86,760	
VAT Group AG (c)	523	262,106	Formosa Plastics Corp.	92,000	237,381	
Zurich Insurance Group Ltd.	2,842	1,485,875	Foxconn Technology Co. Ltd.	20,000	34,598	
TOTAL SWITZERLAND	_	18,760,223	Fubon Financial Holding Co. Ltd.	163,987	346,192	
Taiwan - 4.7%			Genius Electronic Optical Co. Ltd.	2,000	27,399	
Accton Technology Corp.	10,000	170,386	Giant Manufacturing Co. Ltd.	6,181	37,052	
Acer, Inc.	58,000	101,658	Gigabyte Technology Co. Ltd.	10,000	86,659	
Advantech Co. Ltd.	9,028	109,412	Global Unichip Corp.	2,000	113,374	
Alchip Technologies Ltd.	1,000	106,695	GlobalWafers Co. Ltd.	4,000	76,495	
AP Memory Technology Corp.	3,000	45,838	Great Wall Enterprise Co. Ltd.	15,945	30,389	
ASE Technology Holding Co. Ltd.	66,000	289,185	HannStar Display Corp. (a)	43,000	16,600	
Asia Cement Corp.	49,000	66,169	Highwealth Construction Corp.	30,088	39,307	
Asia Vital Components Co. Ltd.	6,000	65,776	Himax Technologies, Inc. sponsored ADR	2,359	14,319	
ASMedia Technology, Inc.	1,000	59,130	HIWIN Technologies Corp.	5,479	41,947	
ASPEED Tech, Inc.	1,000	101,645	Hon Hai Precision Industry Co. Ltd. (Foxconn)	233,600	795,283	
ASUSTeK Computer, Inc.	14,000	223,261	Hotai Motor Co. Ltd.	7,120	164,459	
AUO Corp.	136,600	80,772	HTC Corp. (a)	15,000	25,069	
BizLink Holding, Inc.	3,070	26,704	Hua Nan Financial Holdings Co. Ltd.	195,013	141,995	
Catcher Technology Co. Ltd.	13,000	82,163	IBF Financial Holdings Co. Ltd. (a)	54,037	21,566	
Cathay Financial Holding Co. Ltd.	186,897	278,565	Innolux Corp.	172,558	80,390	
Chailease Holding Co. Ltd.	30,935	194,509	International Games Systems Co. Ltd.	2,000	47,174	
Chang Hwa Commercial Bank	135,388	78,952	Inventec Corp.	61,000	104,929	
Cheng Shin Rubber Industry Co. Ltd.	40,000	58,511	King Yuan Electronics Co. Ltd.	21,000	58,084	
Chicony Electronics Co. Ltd.	13,010	74,173	King's Town Bank Co. Ltd.	17,000	22,126	
China Airlines Ltd.	54,000	38,088	Kinsus Interconnect Technology Corp.	5,000	16,240	
China Development Financial Ho (a)	325,000	132,880	Largan Precision Co. Ltd.	2,000	187,001	
China Petrochemical Development Corp. (a)	65,479	20,842	Lien Hwa Industrial Corp.	21,044	45,728	
China Steel Corp.	243,000	213,748	Lite-On Technology Corp.	43,000	163,903	

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Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Taiwan — continued			Taiwan — continued		
latwan — commuea Lotes Co. Ltd.	2,045	71,287	United Integrated Services Co.	3,000	25,85
Macronix International Co. Ltd.	35,060	35,808	United Microelectronics Corp.	224,000	381,60
Makalot Industrial Co. Ltd.	4,203	48,541	United Renewable Energy Co. Ltd.	29,248	14,00
MediaTek, Inc.	31,000	1,025,086	Vanguard International Semiconductor Corp.	17,000	45,13
Mega Financial Holding Co. Ltd.	214,641	274,114	Voltronic Power Technology Corp.	1,000	55,70
Mega Financial Holding Co. Ltd. rights 1/19/24 (a)	4,470	903	Walsin Lihwa Corp.	57,308	72,16
Merida Industry Co. Ltd.	4,000	23,782	Walsin Technology Corp.	7,000	28,05
Micro-Star International Co. Ltd.	14,000	93,044	Wan Hai Lines Ltd.	27,000	48,37
momo.com, Inc.	1,716	28,456	Win Semiconductors Corp.	8,000	41,44
Nan Ya Plastics Corp.	109,000	236,146	Winbond Electronics Corp.	54,090	53,65
Nan Ya Printed Circuit Board Corp.	4,000	32,774	Wisdom Marine Lines Co. Ltd.	8,000	13,55
Nanya Technology Corp.	22,000	55,905	Wistron Corp.	56,058	180,07
Nien Made Enterprise Co. Ltd.	4,000	46,001	Wiwynn Corp.	2,000	118,91
Novatek Microelectronics Corp.	11,000	185,274	WPG Holding Co. Ltd.	31,920	84,85
Oneness Biotech Co. Ltd.	5,551	35,174	Yageo Corp.	6,571	127,80
Pegatron Corp.	40,000	113,764	Yang Ming Marine Transport Corp.	34,000	56,82
PharmaEssentia Corp. (a)	6,000	67,633	YFY, Inc.	26,000	27,61
Phison Electronics Corp.	3,000	50,823	Yuanta Financial Holding Co. Ltd.	243,870	219,28
Polaris Group (a)	6,341	15,618	Yulon Finance Corp.	6,233	37,77
•	49,000	49,327	Yulon Motor Co. Ltd.		
Pou Chen Corp. Powerchip Semiconductor Manufacturing Corp.		47,327 55,647		12,560	30,60
	57,999 13,000	59,717	Zhen Ding Technology Holding Ltd.	12,000 _	42,61
Powertech Technology, Inc.			TOTAL TAIWAN	_	24,632,46
Poya International Co. Ltd.	1,050	18,883	Thailand - 0.5%		
President Chain Store Corp.	11,000	96,579	Advanced Info Service PCL (For. Reg.)	3,700	23,49
Primax Electronics Ltd.	9,000	19,850	Advanced Information Service PCL NVDR	17,200	109,21
Qisda Corp.	32,000	50,041	Airports of Thailand PCL:	,	
Quanta Computer, Inc.	54,000	394,950	(For. Reg.)	15,700	27,44
Radiant Opto-Electronics Corp.	9,000	38,997	NVDR	68,300	119,41
Realtek Semiconductor Corp.	9,000	138,247	Asset World Corp. PCL NVDR	172,900	18,01
Ruentex Development Co. Ltd.	34,371	42,271	B. Grimm Power PCL:	2,.00	. 0,0 .
Ruentex Industries Ltd.	14,561	30,502	(For. Reg.)	2,800	2,23
Shin Kong Financial Holding Co. Ltd. (a)	300,543	86,653	NVDR	18,300	14,59
Silicon Motion Tech Corp. sponsored ADR	651	39,887	Bangkok Bank PCL NVDR	11,000	50,37
Simplo Technology Co. Ltd.	4,000	54,732	Bangkok Chain Hospital PCL NVDR	24,400	15,99
SINBON Electronics Co. Ltd.	4,000	38,964	Bangkok Commercial Asset Management PCL:	24,400	13,77
Sino-American Silicon Products, Inc.	10,000	63,854	(For. Reg.)	3,000	71
Sinopac Financial Holdings Co.	238,073	152,795	NVDR	20,600	4,91
Synnex Technology International Corp.	24,000	54,888	Bangkok Dusit Medical Services PCL NVDR	76,500	62,11
Ta Chen Stainless Pipe Co. Ltd.	38,315	49,431	Bangkok Expressway and Metro PCL:	70,300	02,11
Taichung Commercial Bank Co. Ltd.	68,646	35,559	(For. Reg.)	53,200	12,37
Taishin Financial Holdings Co. Ltd.	241,984	142,691	(PDI. Negl.) NVDR	86,600	20,14
Taiwan Business Bank	116,216	51,870	Banpu PCL NVDR	64,600	12,85
Taiwan Cement Corp.	126,162	143,240		04,000	12,00
Taiwan Cooperative Financial Holding Co. Ltd.	204,650	178,015	Berli Jucker PCL:	2 100	1 [2
Taiwan Fertilizer Co. Ltd.	14,000	30,832	(For. Reg.)	2,100	1,53
Taiwan High Speed Rail Corp.	42,000	42,007	NVDR	16,700	12,21
Taiwan Mobile Co. Ltd.	33,000	106,004	BTS Group Holdings PCL NVDR	127,100	26,96
Taiwan Semiconductor Manufacturing Co. Ltd.	473,000	9,066,780	Bumrungrad Hospital PCL:	F00	2.04
Tatung Co. Ltd. (a)	34,000	46,522	(For. Reg.)	500	3,24
TECO Electric & Machinery Co. Ltd.	31,000	47,265	NVDR	7,200	46,77
The Shanghai Commercial & Savings Bank Ltd.	93,131	141,995	Carabao Group PCL:		
Tong Hsing Electronics Industries Ltd.	3,640	18,677	(For. Reg.)	1,900	4,58
Tripod Technology Corp.	9,000	57,175	NVDR	6,400	15,45
Tung Ho Steel Enterprise Corp.	9,370	21,582	Central Pattana PCL NVDR	25,700	52,64
Uni-President Enterprises Corp.	92,000	223,294	Central Plaza Hotel PCL NVDR (a)	10,600	13,57
Unimicron Technology Corp.	25,000	143,346	Central Retail Corp. PCL:		
01	20,000		(For. Reg.)	8,741	10,48

See accompanying notes which are an integral part of the financial statements.

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Common Stocks - continued	Shares	Value (\$)	Common Stocks - continued	Shares	Value (\$)
	Situres	vuiue (3)		Silules	vuive (5)
Thailand — continued			Thailand — continued		
Central Retail Corp. PCL: — continued			Osotspa PCL:		
NVDR	47,700	57,226	(For. Reg.)	2,100	1,352
Charoen Pokphand Foods PCL NVDR	65,200	37,393	NVDR	24,200	15,579
Chularat Hospital PCL NVDR unit	114,000	10,474	PTT Exploration and Production PCL:		
Com7 PCL NVDR	14,700	10,237	(For. Reg.)	10,300	45,058
CP ALL PCL:			NVDR	17,600	76,992
(For. Reg.)	11,600	19,008	PTT Global Chemical PCL NVDR	33,500	37,740
NVDR	74,800	122,569	PTT Oil & Retail Business PCL NVDR	57,100	31,913
Delta Electronics PCL NVDR	87,100	224,281	PTT PCL:		
Electricity Generating PCL:			(For. Reg.)	22,700	23,746
(For. Reg.)	400	1,498	NVDR	145,000	151,683
NVDR	4,100	15,356	Ratch Group PCL NVDR unit	11,200	10,323
Energy Absolute PCL:			SCB X PCL:		
(For. Reg.)	7,600	9,841	(For. Reg.)	4,350	13,492
NVDR	28,500	36,902	NVDR	12,300	38,151
Global Power Synergy Public Co. Ltd.:			SCG Packaging PCL NVDR	24,100	25,387
(For. Reg.)	1,646	2,336	Siam Cement PCL:	•	
NVDR	12,200	17,314	(For. Reg.)	1,200	10,745
Gulf Energy Development PCL:	,	,-	NVDR	4,900	43,874
(For. Reg.)	22,200	28,907	Siam Global House PCL NVDR	43,440	21,863
NVDR	87,400	113,805	Sri Trang Agro-Industry PCL NVDR	12,100	5,700
Gunkul Engineering PCL NVDR	69,900	5,727	Sri Trang Gloves Thailand PCL NVDR	20,200	3,960
Hana Microelectronics PCL NVDR	11,400	17,763	Srisawad Corp. PCL NVDR	12,300	14,576
Home Product Center PCL:	,	,. 55	Thai Beverage PCL	164,300	65,359
(For. Reg.)	9,000	3,081	Thai Life Insurance PCL	39,000	10,442
NVDR	68,000	23,280	Thai Life Insurance PCL NVDR	14,900	3,989
Indorama Ventures PCL NVDR	36,600	29,184	Thai Oil PCL:	11,700	0,70
Intouch Holdings PCL NVDR	16,700	34,939	(For. Reg.)	3,254	5,118
IRPC PCL:	10,700	04,707	NVDR	13,222	20,795
(For. Reg.)	44,000	2,601	Thai Union Frozen Products PCL:	10,222	20,77.
NVDR	151,400	8,949	(For. Reg.)	2,200	966
Jaymart Group Holdings PCL NVDR	14,600	7,391	NVDR	39,200	17,20
JMT Network Services PCL:	14,000	7,371	Thanachart Capital PCL NVDR	9,000	13,036
NVDR	19 97/	0.001	Thonburi Healthcare Group PCL NVDR		
	13,376 432	9,981 15	•	6,700	10,636
warrants (a) Kasikornbank PCL NVDR			TISCO Financial Group PCL:	2.000	Γ 020
	22,800	90,066	(For. Reg.)	2,000	5,838
KCE Electronics PCL NVDR	11,100	17,864	NVDR	5,200	15,178
Kiatnakin Bank PCL:	150	0	TMBThanachart Bank PCL:	071 570	10.07
warrants 3/17/24 (a)	158	2	(For. Reg.)	271,572	13,271
warrants 3/17/24 (a)	342	4	NVDR	660,256	32,264
warrants 3/17/26 (a)	158	8	True Corp. PCL	57,977	8,567
warrants 3/17/26 (a)	342	17	True Corp. PCL NVDR	267,503	39,529
(For. Reg.)	1,900	2,794	VGI PCL:		
NVDR	5,600	8,234	warrants 5/23/27 (a)	9,690	23
Krung Thai Bank PCL:			(For. Reg.)	10,090	570
(For. Reg.)	9,800	5,276	NVDR	45,900	2,592
NVDR	57,500	30,958	warrants (For. Reg.) (a)	9,600	22
Krungthai Card PCL:			WHA Corp. PCL NVDR	136,100 _	21,107
(For. Reg.)	3,600	4,582	TOTAL THAILAND		2,668,430
NVDR	17,300	22,020		-	, ,
Land & House PCL NVDR	68,000	16,217	Turkey - 0.2%	0.440	17.70
Minor International PCL:			AG Anadolu Grubu Holding A/S	2,440	16,634
(For. Reg.)	4,710	4,066	Akbank TAS	58,477	72,469
NVDR	48,338	41,726	Aksa Akrilik Kimya Sanayii	2,030	7,095
Muangthai Leasing PCL NVDR	13,000	17,118	Aksa Enerji Uretim A/S Alarko Holding AS	4,147 2,905	4,185
	26,451	17,415	Blarks Holding Al	2 000	8,931

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Common Stocks continued			Common Stocks continued		
Common Stocks – continued	Shares	Value (\$)	Common Stocks – continued	Shares	Value (\$)
Toulous continued			Haited Visualane continued		
Turkey — continued Arcelik A/S	3,951	17,229	United Kingdom — continued Abrdn PLC	37,712	85,876
Aselsan A/S	23,640	36,083	Admiral Group PLC	5,059	173,077
Bera Holding A/S	23,640 10,214	30,003 3,979	AngloGold Ashanti PLC	5,039 8,148	173,077
	8,770			0,140 8,763	
Bim Birlesik Magazalar A/S JSC		89,504	Ashtead Group PLC		610,092
Coca-Cola Icecek Sanayi A/S	1,455	25,946	Associated British Foods PLC	6,573	198,314
Dogan Sirketler Grubu Holding A/S	22,565	8,469	AstraZeneca PLC (United Kingdom)	30,084	4,058,028
Emlak Konut Gayrimenkul Yatirim Ortakligi A/S	29,615	6,914	Auto Trader Group PLC (c)	17,832	163,816
Enerjisa Enerji A/S (c)	5,058	7,816	Aviva PLC	53,246	294,633
Enka Insaat ve Sanayi A/S	36,128	41,683	B&M European Value Retail SA	18,098	129,230
Eregli Demir ve Celik Fabrikalari T.A.S. (a)	35,844	49,870	BAE Systems PLC	59,328	839,740
Ford Otomotiv Sanayi A/S	1,397	35,057	Barclays PLC	285,154	558,351
Haci Omer Sabanci Holding A/S	26,477	54,313	Barratt Developments PLC	18,938	135,808
Hektas Ticaret A/S (a)	18,880	12,878	Beazley PLC	13,081	87,037
Kardemir Karabuk Demir Celik Sanayi ve Ticaret A/S	14.750	11 000	Bellway PLC	2,283	74,729
Class D	14,750	11,893	Berkeley Group Holdings PLC	2,241	133,912
Koc Holding A/S	24,818	119,421	BP PLC	335,627	1,989,621
Kontrolmatik Enerji Ve Muhendislik A/S	1,587	11,686	British American Tobacco PLC (United Kingdom)	43,416	1,270,317
Koza Altin Isletmeleri A/S	17,847	11,828	British Land Co. PLC	17,957	91,464
Koza Anadolu Metal Madencilik Isletmeleri A/S (a)	4,018	5,784	BT Group PLC	110,273	173,732
Migros Turk Ticaret A/S	1,766	20,076	Bunzl PLC	6,564	266,901
Nuh Cimento Sanayi A/S	1,167	12,237	Burberry Group PLC	7,367	132,967
Otokar Otomotiv ve Savunma Sanayi A.S.	775	11,190	Centrica PLC	108,797	195,051
Oyak Cimento Fabrikalari A/S (a)	6,090	11,459	CK Hutchison Holdings Ltd.	52,000	279,375
Pegasus Hava Tasimaciligi A/S (a)	820	18,073	Coca-Cola European Partners PLC	4,005	267,294
Petkim Petrokimya Holding A/S (a)	24,667	15,243	Compass Group PLC	34,659	948,386
Sarkuysan Elektrolitik Bakir Sanayi ve Ticaret A/S	6,556	6,292	ConvaTec Group PLC (c)	31,622	98,430
Sasa Polyester Sanayi A/S	19,742	24,412	Croda International PLC	2,768	178,176
Sok Marketler Ticaret A/S	5,432	9,945	DCC PLC (United Kingdom)	1,958	144,205
TAV Havalimanlari Holding A/S (a)	3,432	12,520	Dechra Pharmaceuticals PLC	2,210	108,679
Tekfen Holding A/S	2,916	3,653	Derwent London PLC	2,183	65,668
Tofas Turk Otomobil Fabrikasi A/S	2,295	16,355	Diageo PLC	43,459	1,577,352
Turk Hava Yollari AO (a)	13,787	106,951	Diploma PLC	2,602	118,802
Turk Traktor ve Ziraat Makinalari A/S	486	11,742	Dowlais Group PLC	27,417	37,341
Turkcell lletisim Hizmet A/S	23,020	43,823	DS Smith PLC	26,842	105,140
Turkiye Is Bankasi A/S Series C	66,705	52,877	Entain PLC	12,400	157,140
Turkiye Petrol Rafinerileri A/S	16,205	78,636	Games Workshop Group PLC	643	80,895
Turkiye Sise ve Cam Fabrikalari A/S	25,410	39,509	Halma PLC	7,354	214,097
Yapi ve Kredi Bankasi A/S	52,611	34,885	Hargreaves Lansdown PLC	6,747	63,124
TOTAL TURKEY	· -	-	Hiscox Ltd.	6,913	92,875
	-	1,207,280	Howden Joinery Group PLC	10,785	111,846
United Arab Emirates - 0.4%			HSBC Holdings PLC (United Kingdom)	388,621	3,143,931
Abu Dhabi Commercial Bank PJSC	56,945	142,333	IG Group Holdings PLC	7,693	75,064
Abu Dhabi Islamic Bank	28,444	78,375	IMI PLC	5,087	109,193
Abu Dhabi National Oil Co. for Distribution PJSC	55,950	56,365	Imperial Brands PLC	17,778	409,388
ADNOC Drilling Co. PJSC	33,633	34,615	Inchape PLC	7,876	71,830
Aldar Properties PJSC	73,273	106,735	Informa PLC	27,124	270,089
Dubai Electricity & Water Authority PJSC	174,929	117,167			
Dubai Islamic Bank Pakistan Ltd.	56,632	88,200	InterContinental Hotel Group PLC	3,404 5,701	306,959
Emaar Properties PJSC	120,082	258,948	Intermediate Capital Group PLC	5,701	122,118
Emirates NBD Bank PJSC	47,785	225,085	International Consolidated Airlines Group SA CDI (a)	46,898	92,657
Emirates Telecommunications Corp.	67,517	361,047	Intertek Group PLC	3,139	169,888
First Abu Dhabi Bank PJSC	85,853	326,324	ITV PLC	71,311	57,519
Multiply Group (a)	72,684	62,932	J Sainsbury PLC	34,401	132,688
• • •	- 2,00		JD Sports Fashion PLC	48,484	102,557
TOTAL UNITED ARAB EMIRATES	-	1,858,126	Johnson Matthey PLC	3,785	81,897
United Kingdom - 7.1%			Kingfisher PLC	36,859	114,203
3i Group PLC	18,865	580,656	Land Securities Group PLC	14,568	130,875

	Shares	Value (\$)	
United Kingdom — continued			United S
Legal & General Group PLC	116,140	371,147	Globant S
Lloyds Banking Group PLC	1,306,412	792,387	GSK PLC
London Stock Exchange Group PLC	8,016	947,584	Haleon P
M&G PLC	45,896	130,107	Holcim A
Man Group PLC	23,798	70,557	ICON PLO
Marks & Spencer Group PLC	38,210	132,671	InMode I
Melrose Industries PLC	26,209	189,553	James H
National Grid PLC	71,844	967,834	JBS SA
NatWest Group PLC	108,385	301,896	Legend E
Next PLC	2,462	254,758	Monday.
Nomad Foods Ltd. (a)	3,058	51,833	Nestle SA
Ocado Group PLC (a)	14,135	136,642	Parade T
Pearson PLC	13,904	170,782	QIAGEN I
Pennon Group PLC	5,028	48,163	Reliance
Persimmon PLC	6,268	110,974	Roche Ho
Phoenix Group Holdings PLC	18,576	126,724	(Bearer
Reckitt Benckiser Group PLC	14,300	986,749	(partici
RELX PLC (London Stock Exchange)	37,604	1,491,894	Sanofi S
Rentokil Initial PLC	48,926	275,760	Schneide
Rightmove PLC	16,019	117,755	Spotify T
Rolls-Royce Holdings PLC (a)	163,323	622,974	Stratasys
RS GROUP PLC	9,265	96,792	Swiss Re
Sage Group PLC	19,862	296,843	Tenaris S
Schroders PLC	17,918	98,186	Waste Co
Segro PLC	23,747	268,305	
Severn Trent PLC	4,948	162,657	TOTA
Smith & Nephew PLC	17,023	233,846	Zambia
Smiths Group PLC	6,763	152,022	First Qua
Spectris PLC	2,060	99,228	
Spirax-Sarco Engineering PLC	1,433	191,882	TOTAL
SSE PLC	21,222	500,966	(Cost \$
St. James's Place PLC	10,649	92,790	
Standard Chartered PLC (United Kingdom)	44,825	380,870	No
Subsea 7 SA	4,555	66,443	
Tate & Lyle PLC	7,685	64,554	
Taylor Wimpey PLC	69,002	129,335	Brazil - (
Tesco PLC	138,407	512,760	Banco Br
The Weir Group PLC	5,040	121,193	Bradespo
Tritax Big Box REIT PLC	37,492	80,716	Centrais
Unilever PLC	48,851	2,364,927	Companl
Unite Group PLC	7,678	102,174	Compani
United Utilities Group PLC	13,226	178,660	Gerdau S
Vodafone Group PLC	442,281	386,262	Itau Unib
Whitbread PLC	3,794	176,805	Itausa-In
WPP PLC	20,890	170,003	Metalurg
	20,070 _		Petroleo
TOTAL UNITED KINGDOM	-	37,695,987	TOTA
United States of America - 4.6%			Chile - 0
Bausch Health Cos., Inc. (Canada) (a)	5,553	44,535	Embotell
Brookfield Renewable Corp.	2,621	75,442	Sociedad
CSL Ltd.	9,363	1,825,309	
CyberArk Software Ltd. (a)	809	177,211	TOTA
DHT Holdings, Inc.	2,680	26,291	Colombi
Experian PLC	17,919	731,012	Bancolon
Ferrovial SE	9,811	357,635	German
Fiverr International Ltd. (a)(b)	615	16,740	Henkel A
Flex Ltd. (a)	8,650	263,479	HUHRU A

	Shares	Value (\$)
United States of America — continued		
Globant SA (a)	823	195,858
GSK PLC	79,518	1,468,634
Haleon PLC	93,165	381,443
Holcim AG	10,335	811,726
ICON PLC (a)	1,593	450,931
InMode Ltd. (a)	1,439	32,003
James Hardie Industries PLC CDI (a)	8,536	328,594
JBS SA	12,800	65,639
Legend Biotech Corp. ADR (a)	1,039	62,517
Monday.com Ltd. (a)	476	89,398
Nestle SA (Reg. S)	51,835	6,008,707
Parade Technologies Ltd.	1,000	39,094
QIAGEN NV (Germany) (a)	4,473	194,556
Reliance Worldwide Corp. Ltd.	15,563	46,982
Roche Holding AG:		
(Bearer)	769	239,007
(participation certificate)	13,378	3,888,899
Sanofi SA	21,600	2,146,452
Schneider Electric SA	10,447	2,103,045
Spotify Technology SA (a)	2,756	517,880
Stratasys Ltd. (a) (b)	1,077	15,380
Swiss Re Ltd.	5,604	630,063
Tenaris SA	8,947	155,514
Waste Connections, Inc. (Canada)	5,001	746,763
TOTAL UNITED STATES OF AMERICA	-	24,136,739
Zambia - 0.0%		
First Quantum Minerals Ltd.	10,901	89,261
TOTAL COMMON STOCKS (Cost \$457,384,120)		502,667,851
	0.00/	
Nonconvertible Preferred Stocks	- 0.9% Shares	Value (S)

Nonconvertible Preferred Stocks - 0.9%					
	Shares	Value (\$)			
Brazil - 0.4%					
Banco Bradesco SA (PN)	103,741	364,981			
Bradespar SA (PN)	4,714	24,901			
Centrais Eletricas Brasileiras SA (Electrobras) (PN-B)	4,066	39,324			
Companhia Energetica de Minas Gerais (CEMIG) (PN)	28,049	66,288			
Companhia Paranaense de Energia-COPEL (PN-B)	29,200	62,276			
Gerdau SA	22,525	110,177			
Itau Unibanco Holding SA	94,100	658,057			
Itausa-Investimentos Itau SA (PN)	108,404	231,421			
Metalurgica Gerdau SA (PN)	12,700	28,393			
Petroleo Brasileiro SA - Petrobras (PN) (non-vtg.)	90,000	689,970			
TOTAL BRAZIL	_	2,275,788			
Chile - 0.1%					
Embotelladora Andina SA Class B	6,945	17,264			
Sociedad Quimica y Minera de Chile SA (PN-B)	2,762	165,060			
TOTAL CHILE	-	182,324			
Colombia - 0.0%					
Bancolombia SA (PN)	8,849	68,320			
Germany - 0.2%					
Henkel AG & Co. KGaA	3,084	248,083			

See accompanying notes which are an integral part of the financial statements.

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Nonconvertible Preferred Stoc	Shares	Value (\$)
Germany — continued		
Porsche Automobil Holding SE (Germany)	2,991	152,845
Sartorius AG (non-vtg.)	523	192,378
Volkswagen AG	3,567	439,655
TOTAL GERMANY	-	1,032,96
Korea (South) - 0.2%		
Hyundai Motor Co. Ltd.	389	34,098
Hyundai Motor Co. Ltd. Series 2	739	65,17
LG Chemical Ltd.	162	38,90
Samsung Electronics Co. Ltd.	16,207	779,772
TOTAL KOREA (SOUTH)	-	917,955
Russia - 0.0%	24	7 0/1
AK Transneft OAO (a)(d) Sberbank of Russia (Russia) (a)(d)	24 15,430	7,26 <sup>-</sup> 100
Surgumeftegas OJSC (a) (d)	105,000	1,905
TOTAL RUSSIA	103,000	9,260
Government Obligations – 0.1	% Principal Amount (f)	Value (\$)
United States of America - 0.1% U.S. Treasury Bills, yield at date of purchase 5.42% 2/22/24 (g) (Cost \$595,410)	600,000 <u> </u>	595,540
Money Market Funds – 4.2%		
	Shares	Value (\$)
Fidelity Cash Central Fund 5.40% (h) Fidelity Securities Lending Cash Central Fund 5.40%	18,824,802	18,828,567
(h) (i)	3,601,912	3,602,272
TOTAL MONEY MARKET FUNDS (Cost \$22,430,839)	-	22,430,839
TOTAL INVESTMENT IN SECURITIES – 100.2% (Cost \$484,755,468)		530,180,844
		530,180,844 (843,665

See accompanying notes which are an integral part of the financial statements.

NET ASSETS - 100.0%

529,337,179

Futures Contracts					
	Number of contracts	Expiration Date	Notional Amount (\$)	Value (\$)	Unrealized Appreciation/ (Depreciation) (\$)
Purchased					
Equity Index Contracts					
ICE MSCI EAFE Index Contracts (United States)	124	Mar 2024	13,964,880	484,553	484,553
ICE MSCI Emerging Markets Index Contracts (United States)	123	Mar 2024	6,357,255	264,654	264,654
TME S&P/TSX 60 Index Contracts (Canada)	8	Mar 2024	1,534,010	47,184	47,184
TOTAL FUTURES CONTRACTS					796,391
The notional amount of futures purchased as a percentage of Net Assets is 4.1%					·

#### Legend

- (a) Non-income producing
- (b) Security or a portion of the security is on loan at period end.
- (c) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At the end of the period, the value of these securities amounted to \$9,158,316 or 1.7% of net assets.
- (d) Level 3 security
- (e) Security or a portion of the security purchased on a delayed delivery or when issued basis.
- (f) Amount is stated in United States dollars unless otherwise noted.

- (g) Security or a portion of the security was pledged to cover margin requirements for futures contracts. At period end, the value of securities pledged amounted to \$595,540.
- (h) Affiliated fund that is generally available only to investment companies and other accounts managed by Fidelity Investments. The rate quoted is the annualized seven-day yield of the fund at period end. A complete unaudited listing of the fund's holdings as of its most recent quarter end is available upon request. In addition, each Fidelity Central Fund's financial statements, which are not covered by the Fund's Report of Independent Registered Public Accounting Firm, are available on the SEC's website or upon request.

Change in

(i) Investment made with cash collateral received from securities on loan.

#### **Affiliated Central Funds**

Fiscal year to date information regarding the Fund's investments in Fidelity Central Funds, including the ownership percentage, is presented below.

						Unrealized		
Affiliate	Value, beginning of period (\$)	Purchases (S)	Sales Proceeds (S)	Dividend Income (\$)	Realized Gain (loss) (\$)	appreciation (depreciation) (\$)	Value, end of period (S)	% ownership, end of period
Attiliate	oi periou (3)	ruitiluses (\$)	rioceeus (\$)	ilicollie (\$)	(¢) (2201) IIIDO	(5)	or berion (3)	oi periou
Fidelity Cash Central Fund 5.40%	8,971,404	116,882,004	107,024,841	758,875	_	_	18,828,567	0.0%
Fidelity Securities Lending Cash Central Fund 5.40%	4,289,907	47,940,183	48,627,818	48,500			3,602,272	0.0%
Total	13,261,311	164,822,187	155,652,659	807,375			22,430,839	

Amounts in the dividend income column in the above table include any capital gain distributions from underlying funds, which are presented in the corresponding line item in the Statement of Operations, if applicable.

Amounts in the dividend income column for Fidelity Securities Lending Cash Central Fund represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities.

Amounts included in the purchases and sales proceeds columns may include in-kind transactions, if applicable.

#### **Investment Valuation**

The following is a summary of the inputs used, as of December 31, 2023, involving the Fund's assets and liabilities carried at fair value. The inputs or methodology used for valuing securities may not be an indication of the risk associated with investing in those securities. For more information on valuation inputs, and their aggregation into the levels used below, please refer to the Investment Valuation section in the accompanying Notes to Financial Statements.

#### Valuation Inputs at Reporting Date:

Note   Part   Part	Description	Total (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
Communication Services         27,030,752         10,314,787         16,643,371         72,594           Consumer Discretionary         57,789,427         24,588,284         33,201,143         -           Consumer Staples         39,185,640         14,776,561         24,409,054         25           Energy         27,237,234         17,756,049         9,444,887         36,298           Financials         107,062,070         61,731,054         45,329,868         1,148           Health Core         45,354,502         11,282,901         34,071,601         -           Information Technology         63,540,293         30,668,629         32,871,664         -           Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179	Investments in Securities:				
Consumer Discretionary         57,789,427         24,588,284         33,201,143         -           Consumer Stoples         39,185,640         14,776,561         24,409,054         25           Energy         27,237,234         17,756,049         9,444,887         36,298           Financials         107,062,070         61,731,054         45,329,868         1,148           Health Care         45,354,502         11,282,901         34,071,601         -           Industrials         72,417,130         35,827,017         36,590,113         -           Information Technology         63,540,293         30,668,629         32,871,664         -           Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179	Equities:				
Consumer Staples         39,185,640         14,776,561         24,409,054         25           Energy         27,237,234         17,756,049         9,444,887         36,298           Financials         107,062,070         61,731,054         45,329,868         1,148           Health Care         45,354,502         11,282,901         34,071,601         -           Industrials         72,417,130         35,827,017         36,590,113         -           Information Technology         63,540,293         30,668,629         32,871,664         -           Moterials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179	Communication Services	27,030,752	10,314,787	16,643,371	72,594
Energy         27,237,234         17,756,049         9,444,887         36,298           Financials         107,062,070         61,731,054         45,329,868         1,148           Health Care         45,354,502         11,282,901         34,071,601         -           Industrials         72,417,130         35,827,017         36,590,113         -           Information Technology         63,540,293         30,668,629         32,871,664         -           Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:         105,000,000         100,000         100,000         100,000         100,000         100,000         100,000         100,000         100,000         100,000         100,000	Consumer Discretionary	57,789,427	24,588,284	33,201,143	·
Finoncials         107,062,070         61,731,054         45,329,868         1,148           Health Care         45,354,502         11,282,901         34,071,601         -           Industrials         72,417,130         35,827,017         36,590,113         -           Information Technology         63,540,293         30,668,629         32,871,664         -           Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:	Consumer Staples	39,185,640	14,776,561	24,409,054	25
Health Care       45,354,502       11,282,901       34,071,601       -         Industrials       72,417,130       35,827,017       36,590,113       -         Information Technology       63,540,293       30,668,629       32,871,664       -         Materials       39,623,716       21,821,458       17,788,144       14,114         Real Estate       12,008,561       9,358,043       2,650,518       -         Utilities       15,905,140       9,189,771       6,715,369       -         Government Obligations       595,540       -       595,540       -         Money Market Funds       22,430,839       22,430,839       -       -         Total Investments in Securities:       530,180,844       269,745,393       260,311,272       124,179         Derivative Instruments:	Energy	27,237,234	17,756,049	9,444,887	36,298
Industrials         72,417,130         35,827,017         36,590,113         -           Information Technology         63,540,293         30,668,629         32,871,664         -           Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:         -         -         -         -         -	Financials	107,062,070	61,731,054	45,329,868	1,148
Information Technology         63,540,293         30,668,629         32,871,664         -           Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:         -         -         -         -         -	Health Care	45,354,502	11,282,901	34,071,601	-
Materials         39,623,716         21,821,458         17,788,144         14,114           Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:	Industrials	72,417,130	35,827,017	36,590,113	-
Real Estate         12,008,561         9,358,043         2,650,518         -           Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:         -         -         -         -	Information Technology	63,540,293	30,668,629	32,871,664	•
Utilities         15,905,140         9,189,771         6,715,369         -           Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:	Materials	39,623,716	21,821,458	17,788,144	14,114
Government Obligations         595,540         -         595,540         -           Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:	Real Estate	12,008,561	9,358,043	2,650,518	•
Money Market Funds         22,430,839         22,430,839         -         -           Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:	Utilities	15,905,140	9,189,771	6,715,369	-
Total Investments in Securities:         530,180,844         269,745,393         260,311,272         124,179           Derivative Instruments:	Government Obligations	595,540	-	595,540	-
Derivative Instruments:	Money Market Funds	22,430,839	22,430,839	<u>-</u>	<u> </u>
	Total Investments in Securities:	530,180,844	269,745,393	260,311,272	124,179
Futures Contracts	Futures Contracts	796,391	796,391	<u> </u>	-
Total Assets 796,391 796,391	Total Assets	796,391	796,391		
Total Derivative Instruments:         796,391         796,391         -         -         -	Total Derivative Instruments:	796,391	796,391	<u>-</u> _	<u> </u>

#### **Value of Derivative Instruments**

The following table is a summary of the Fund's value of derivative instruments by primary risk exposure as of December 31, 2023. For additional information on derivative instruments, please refer to the Derivative Instruments section in the accompanying Notes to Financial Statements.

Primary Risk Exposure / Derivative Type	Value			
	Asset (\$)	Liability (\$)		
Equity Risk				
Futures Contracts <sup>(a)</sup>	796,391	0		
Total Equity Risk	796,391	0		
Total Value of Derivatives	796,391	0		

<sup>(</sup>a) Reflects gross cumulative appreciation (depreciation) on futures contracts as presented in the Schedule of Investments. In the Statement of Assets and Liabilities, the period end daily variation margin is included in receivable or payable for daily variation margin on futures contracts, and the net cumulative appreciation (depreciation) is included in Total accumulated earnings (loss).

# VIP International Index Portfolio **Financial Statements**

### **Statement of Assets and Liabilities**

		December 31, 2023
Assets Investment in securities, at value (including securities loaned of \$3,311,955) — See accompanying schedule: Unaffiliated issuers (cost \$462,324,629) Fidelity Central Funds (cost \$22,430,839)	\$ 507,750,005 22,430,839	
Total Investment in Securities (cost \$484,755,468)  Segregated cash with brokers for derivative instruments  Cash  Foreign currency held at value (cost \$1,329,670)  Receivable for fund shares sold  Dividends receivable  Reclaims receivable  Distributions receivable from Fidelity Central Funds  Receivable for daily variation margin on futures contracts  Total assets  Liabilities		\$ 530,180,844 76,413 22,999 1,350,359 393,970 690,378 771,456 78,500 15,643 533,580,562
Payable for investments purchased on a delayed delivery basis Payable for fund shares redeemed Accrued management fee Distribution and service plan fees payable Other affiliated payables Deferred taxes Other payables and accrued expenses Collateral on securities loaned Total Liabilities Net Assets Net Assets Net Assets consist of: Paid in capital Total accumulated earnings (loss) Net Assets	\$ 2,221 58,012 46,891 18,020 25,577 490,332 27 3,602,303	\$ \( \frac{4,243,383}{529,337,179} \) \$ \( \frac{510,755,110}{18,582,069} \) \$ \( \frac{529,337,179}{529,337,179} \)
Net Asset Value and Maximum Offering Price Initial Class :		
Net Asset Value, offering price and redemption price per share (\$432,410,085 ÷ 40,762,132 shares)  Service Class:  Net Asset Value, offering price and redemption price per share (\$11,438,008 ÷ 1,077,910 shares)		\$ <u>10.61</u> \$ 10.61
Service Class 2 :  Net Asset Value, offering price and redemption price per share (\$85,489,086 ÷ 8,098,804 shares)		\$ 10.56

### **Financial Statements - Continued**

Statement of Operations			Year ended December 31, 2023
Investment Income			
Dividends		\$	14,065,857
Interest			39,688
Income from Fidelity Central Funds (including \$48,500 from security lending)			807,375
Income before foreign taxes withheld		\$ _	14,912,920
Less foreign taxes withheld			(1,371,602)
Total Income		_	13,541,318
Expenses			
Management fee	\$ 492,3	36	
Transfer agent fees	268,		
Distribution and service plan fees	177,0		
Independent trustees' fees and expenses	2,6		
Total expenses before reductions	940,5		
Expense reductions	(4,9	12)	
Total expenses after reductions		_	935,558
Net Investment income (loss)		_	12,605,760
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) on:			
Investment Securities:			
Unaffiliated issuers (net of foreign taxes of \$43,642)	(6,052,9)		
Foreign currency transactions	11,9		
Futures contracts	31,7	92	
Total net realized gain (loss)			(6,009,232)
Change in net unrealized appreciation (depreciation) on:			
Investment Securities:			
Unaffiliated issuers(net of increase in deferred foreign taxes of \$243,499)	58,515,8		
Assets and liabilities in foreign currencies	62,4		
Futures contracts	956,3	01	
Total change in net unrealized appreciation (depreciation)		-	59,534,615
Net gain (loss)		_	53,525,383
Net increase (decrease) in net assets resulting from operations		\$_	66,131,143

## Statement of Changes in Net Assets

	De	Year ended cember 31, 2023	Year ended December 31, 2022
Increase (Decrease) in Net Assets			
Operations			
Net investment income (loss)	\$	12,605,760 \$	10,938,355
Net realized gain (loss)		(6,009,232)	(17,201,507)
Change in net unrealized appreciation (depreciation)		59,534,615	(61,630,301)
Net increase (decrease) in net assets resulting from operations		66,131,143	(67,893,453)
Distributions to shareholders		(13,591,191)	(8,390,102)
Share transactions - net increase (decrease)		105,237,570	7,574,241
Total increase (decrease) in net assets		157,777,522	(68,709,314)
Net Assets			
Beginning of period		371,559,657	440,268,971
End of period	\$	529,337,179 \$	371,559,657

## **Financial Highlights**

#### VIP International Index Portfolio Initial Class 2023 2022 Years ended December 31, 2021 2020 2019 Selected Per-Share Data Net asset value, beginning of period 9.40 11.45 10.95 10.03 8.45 Income from Investment Operations Net investment income (loss) A,B .29 .29 .28 .20 .27 1.21 Net realized and unrealized gain (loss) (2.12).56 .87 1.54 1.50 (1.83).84 1.07 1.81 Total from investment operations Distributions from net investment income (.29)(.22)(.30)(.15)(.21)Distributions from net realized gain (.04)(.02)(.29)(.22)(.15)Total distributions (.34)(.23)10.61 Net asset value, end of period 9.40 11.45 10.95 10.03 Total Return D,E 16.16% (16.02)% 7.72% 10.69% 21.53% Ratios to Average Net Assets B,F,G Expenses before reductions .17% .17% .17% .17% .17% Expenses net of fee waivers, if any .17% .17% .17% .17% .17% Expenses net of all reductions .17% .17% .17% .17% .17% Net investment income (loss) 2.85% 2.96% 2.38% 2.08% 2.88% Supplemental Data Net assets, end of period (000 omitted) \$ 432,410 \$ 313,947 \$ 346,107 \$ 213,113 \$ 125,050 Portfolio turnover rate H 6% 20% 18% 10%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.005 per share.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

H Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

#### **VIP International Index Portfolio Service Class**

Years ended December 31,	2023	2022	2021	2020		2019 A
Selected Per-Share Data						
Net asset value, beginning of period	\$ 9.40	\$ 11.44	\$ 10.94	\$ 10.02	\$_	9.48
Income from Investment Operations						
Net investment income (loss) <sup>B,C</sup>	.28	.30	.27	.18		.16
Net realized and unrealized gain (loss)	1.21	(2.14)	 .56	.88	_	.61
Total from investment operations	1.49	(1.84)	 .83	1.06	_	.77
Distributions from net investment income	(.28)	(.20)	(.29)	(.14)		(.20)
Distributions from net realized gain			 (.04)		_	(.02)
Total distributions	(.28)	(.20)	 (.33)	(.14)		(.23) <sup>E</sup>
Net asset value, end of period	\$ 10.61	\$ 9.40	\$ 11.44	\$ 10.94	\$	10.02
Total Return F,G,H	16.04%	(16.13)%	7.65%	10.60%		8.15%
Ratios to Average Net Assets <sup>CLI</sup>						
Expenses before reductions	.27%	.27%	.27%	.27%		.27% <sup>K</sup>
Expenses net of fee waivers, if any	.27%	.27%	.27%	.27%		.27% <sup>K</sup>
Expenses net of all reductions	.27%	.27%	.27%	.27%		.27% <sup>K</sup>
Net investment income (loss)	2.75%	2.86%	2.28%	1.98%		2.90% <sup>K</sup>
Supplemental Data						
Net assets, end of period (000 omitted)	\$ 11,438	\$ 8,884	\$ 54,755	\$ 5,832	\$	4,701
Portfolio turnover rate <sup>L</sup>	6%	20%	18%	10%		4% K

For the period April 11, 2019 (commencement of sale of shares) through December 31, 2019.

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<sup>&</sup>lt;sup>B</sup> Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.005 per share.

Total distributions per share do not sum due to rounding.

Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

H Total returns for periods of less than one year are not annualized.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

K Annualized.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

#### **Financial Highlights - Continued**

#### VIP International Index Portfolio Service Class 2 2023 2022 Years ended December 31, 2021 2020 2019 Selected Per-Share Data Net asset value, beginning of period 9.36 11.41 10.92 \$ 10.02 8.46 Income from Investment Operations Net investment income (loss) A,B .26 .26 .25 .17 .25 1.21 Net realized and unrealized gain (loss) (2.10).56 .87 1.53 1.47 (1.84).81 1.04 1.78 Total from investment operations Distributions from net investment income (.27)(.21)(.28)(.13)(.20)Distributions from net realized gain (.04)(.02)(.27)(.21)(.14) D Total distributions (.32)(.22)10.56 Net asset value, end of period 9.36 11.41 10.92 10.02 Total Return E.F 15.88% (16.21)% 7.48% 10.34% 21.16% Ratios to Average Net Assets B,G,H Expenses before reductions .42% .42% .42% .42% .42% Expenses net of fee waivers, if any .42% .42% .42% .42% .42% Expenses net of all reductions .42% .42% .42% .42% .42% Net investment income (loss) 2.61% 2.71% 2.13% 1.83% 2.63% Supplemental Data Net assets, end of period (000 omitted) \$ 85,489 \$ 48,729 \$ 39,406 \$ 15,151 \$ 5,590 Portfolio turnover rate 1 6% 20% 18% 10% 4%

A Calculated based on average shares outstanding during the period.

Net investment income (loss) is affected by the timing of the declaration of dividends by any underlying mutual funds or exchange-traded funds (ETFs). Net investment income (loss) of any mutual funds or ETFs is not included in the Fund's net investment income (loss) ratio.

Amount represents less than \$.005 per share.

D Total distributions per share do not sum due to rounding.

E Total returns do not reflect charges attributable to your insurance company's separate account. Inclusion of these charges would reduce the total returns shown.

Total returns would have been lower if certain expenses had not been reduced during the applicable periods shown.

Fees and expenses of any underlying mutual funds or exchange-traded funds (ETFs) are not included in the Fund's expense ratio. The Fund indirectly bears its proportionate share of these expenses. For additional expense information related to investments in Fidelity Central Funds, please refer to the "Investments in Fidelity Central Funds" note found in the Notes to Financial Statements section of the most recent Annual or Semi-Annual report.

<sup>\*\*</sup> Expense ratios reflect operating expenses of the class. Expenses before reductions do not reflect amounts reimbursed, waived, or reduced through arrangements with the investment adviser, brokerage services, or other offset arrangements, if applicable, and do not represent the amount paid by the class during periods when reimbursements, waivers or reductions occur.

Amount does not include the portfolio activity of any underlying mutual funds or exchange-traded funds (ETFs).

## **Notes to Financial Statements**

For the period ended December 31, 2023

## 1. Organization.

VIP Total Market Index Portfolio, VIP Extended Market Index Portfolio and VIP International Index Portfolio (the Funds) are funds of Variable Insurance Products Fund II (the Trust). Each Fund is authorized to issue an unlimited number of shares. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company organized as a Massachusetts business trust. Investments in emerging markets, if applicable, can be subject to social, economic, regulatory, and political uncertainties and can be extremely volatile. Shares of each Fund may only be purchased by insurance companies for the purpose of funding variable annuity or variable life insurance contracts. Each Fund offers the following classes of shares: Initial Class, Service Class and Service Class 2 shares. All classes have equal rights and voting privileges, except for matters affecting a single class.

## 2. Investments in Fidelity Central Funds.

Funds may invest in Fidelity Central Funds, which are open-end investment companies generally available only to other investment companies and accounts managed by the investment adviser and its affiliates. The Schedule of Investments lists any Fidelity Central Funds held as an investment as of period end, but does not include the underlying holdings of each Fidelity Central Fund. An investing fund indirectly bears its proportionate share of the expenses of the underlying Fidelity Central Funds.

Based on its investment objective, each Fidelity Central Fund may invest or participate in various investment vehicles or strategies that are similar to those of the investing fund. These strategies are consistent with the investment objectives of the investing fund and may involve certain economic risks which may cause a decline in value of each of the Fidelity Central Funds and thus a decline in the value of the investing fund.

**Fidelity Central Fund** Fidelity Money Market Central Funds Investment Manager LLC (FMR)

Investment Objective

Fidelity Management & Research Company Each fund seeks to obtain a high level of current income consistent with the preservation of capital and liquidity.

**Investment Practices** Short-term Investments

Expense Ratio<sup>A</sup> Less than .005%

A complete unaudited list of holdings for each Fidelity Central Fund is available upon request or at the Securities and Exchange Commission website at www.sec.gov. In addition, the financial statements of the Fidelity Central Funds which contain the significant accounting policies (including investment valuation policies) of those funds, and are not covered by the Report of Independent Registered Public Accounting Firm, are available on the Securities and Exchange Commission website or upon request.

#### 3. Significant Accounting Policies.

Each Fund is an investment company and applies the accounting and reporting guidance of the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946 Financial Services - Investment Companies. The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), which require management to make certain estimates and assumptions at the date of the financial statements. Actual results could differ from those estimates. Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. Each Fund's Schedule of Investments lists any underlying mutual funds or exchange-traded funds (ETFs) but does not include the underlying holdings of these funds. The following summarizes the significant accounting policies of each Fund:

Investment Valuation. Investments are valued as of 4:00 p.m. Eastern time on the last calendar day of the period. The Board of Trustees (the Board) has designated each Fund's investment adviser as the valuation designee responsible for the fair valuation function and performing fair value determinations as needed. The investment adviser has established a Fair Value Committee (the Committee) to carry out the day-to-day fair valuation responsibilities and has adopted policies and procedures to govern the fair valuation process and the activities of the Committee. In accordance with these fair valuation policies and procedures, which have been approved by the Board, each Fund attempts to obtain prices from one or more third party pricing services or brokers to value its investments. When current market prices, quotations or currency exchange rates are not readily available or reliable, investments will be fair valued in good faith by the Committee, in accordance with the policies and procedures. Factors used in determining fair value vary by investment type and may include market or investment specific events, transaction data, estimated cash flows, and market observations of comparable investments. The frequency that the fair valuation procedures are used cannot be predicted and they may be utilized to a significant extent. The Committee manages each Fund's fair valuation practices and maintains the fair valuation policies and procedures. Each Fund's investment adviser reports to the Board information regarding the fair valuation process and related material matters.

Each Fund categorizes the inputs to valuation techniques used to value its investments into a disclosure hierarchy consisting of three levels as shown below:

- Level 1 unadjusted quoted prices in active markets for identical investments
- Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, etc.)
- Level 3 unobservable inputs (including the Fund's own assumptions based on the best information available)

Valuation techniques used to value each Fund's investments by major category are as follows:

Equity securities, including restricted securities, for which market quotations are readily available, are valued at the last reported sale price or official closing price as reported by a third party

A Expenses expressed as a percentage of average net assets and are as of each underlying Central Fund's most recent annual or semi-annual shareholder report.

## Notes to Financial Statements - continued

pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the last quoted bid price or may be valued using the last available price and are generally categorized as Level 2 in the hierarchy. For foreign equity securities, when market or security specific events arise, comparisons to the valuation of American Depositary Receipts (ADRs), futures contracts, ETFs and certain indexes as well as quoted prices for similar securities may be used and would be categorized as Level 2 in the hierarchy. For equity securities, including restricted securities, where observable inputs are limited, assumptions about market activity and risk are used and these securities may be categorized as Level 3 in the hierarchy.

Debt securities, including restricted securities, are valued based on evaluated prices received from third party pricing services or from brokers who make markets in such securities. U.S. government and government agency obligations are valued by pricing services who utilize matrix pricing which considers yield or price of bonds of comparable quality, coupon, maturity and type or by broker-supplied prices. When independent prices are unavailable or unreliable, debt securities may be valued utilizing pricing methodologies which consider similar factors that would be used by third party pricing services. Debt securities are generally categorized as Level 2 in the hierarchy but may be Level 3 depending on the circumstances.

Futures contracts are valued at the settlement price established each day by the board of trade or exchange on which they are traded and are categorized as Level 1 in the hierarchy.

Investments in open-end mutual funds, including the Fidelity Central Funds, are valued at their closing net asset value (NAV) each business day and are categorized as Level 1 in the hierarchy.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. The aggregate value of investments by input level as of December 31, 2023 is included at the end of each Fund's Schedule of Investments.

**Foreign Currency.** Certain Funds may use foreign currency contracts to facilitate transactions in foreign-denominated securities. Gains and losses from these transactions may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contracts' terms.

Foreign-denominated assets, including investment securities, and liabilities are translated into U.S. dollars at the exchange rates at period end. Purchases and sales of investment securities, income and dividends received, and expenses denominated in foreign currencies are translated into U.S. dollars at the exchange rate in effect on the transaction date.

The effects of exchange rate fluctuations on investments are included with the net realized and unrealized gain (loss) on investment securities. Other foreign currency transactions resulting in realized and unrealized gain (loss) are disclosed separately.

Investment Transactions and Income. For financial reporting purposes, the Funds' investment holdings and NAV include trades executed through the end of the last business day of the period. The NAV per share for processing shareholder transactions is calculated as of the close of business of the New York Stock Exchange (NYSE), normally 4:00 p.m. Eastern time and includes trades executed through the end of the prior business day. Gains and losses on securities sold are determined on the basis of identified cost and for certain Funds include proceeds received from litigation. Commissions paid to certain brokers with whom the investment adviser, or its affiliates, places trades on behalf of a fund include an amount in addition to trade execution, which may be rebated back to a fund. Any such rebates are included in net realized gain (loss) on investments in the Statement of Operations. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities where the ex-dividend date may have passed, which are recorded as soon as the Funds are informed of the ex-dividend date. Non-cash dividends included in dividend income, if any, are recorded at the fair market value of the securities received. Income and capital gain distributions from Fidelity Central Funds, if any, are recorded on the ex-dividend date. Certain distributions received by the Funds represent a return of capital or capital gain. The Funds determine the components of these distributions subsequent to the ex-dividend date, based upon receipt of tax filings or other correspondence relating to the underlying investment. These distributions are recorded as a reduction of cost of investments and/or as a realized gain. Interest income is accrued as earned and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. Investment income is recorded net of foreign taxes withheld where recovery of such taxes is uncertain. Funds may file withholding tax reclaims in certain

Class Allocations and Expenses. Investment income, realized and unrealized capital gains and losses, common expenses of a fund, and certain fund-level expense reductions, if any, are allocated daily on a pro-rata basis to each class based on the relative net assets of each class to the total net assets of a fund. Each class differs with respect to transfer agent and distribution and service plan fees incurred, as applicable. Certain expense reductions may also differ by class, if applicable. For the reporting period, the allocated portion of income and expenses to each class as a percent of its average net assets may vary due to the timing of recording these transactions in relation to fluctuating net assets of the classes. Expenses directly attributable to a fund are charged to that fund. Expenses attributable to more than one fund are allocated among the respective funds on the basis of relative net assets or other appropriate methods. Expenses included in the accompanying financial statements reflect the expenses of that fund and do not include any expenses associated with any underlying mutual funds or ETFs. Although not included in a fund's expenses, a fund indirectly bears its proportionate share of these expenses through the net asset value of each underlying mutual fund or exchange-traded fund (ETF). Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Income Tax Information and Distributions to Shareholders. Each year, each Fund intends to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code, including distributing substantially all of its taxable income and realized gains. As a result, no provision for U.S. Federal income taxes is required. As of December 31, 2023, each Fund did not have any unrecognized tax benefits in the financial statements; nor is each Fund aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months. Each Fund files a U.S. federal tax return, in addition to state and local tax returns as required. Each Fund's federal income tax returns are subject to examination by the Internal Revenue Service (IRS) for a period of three fiscal years after they are filed. State and local tax returns may be subject to

examination for an additional fiscal year depending on the jurisdiction. Foreign taxes are provided for based on each Fund's understanding of the tax rules and rates that exist in the foreign markets in which it invests. VIP International Index Portfolio is subject to a tax imposed on capital gains by certain countries in which it invests. An estimated deferred tax liability for net unrealized appreciation on the applicable securities is included in Deferred taxes on the Statement of Assets & Liabilities.

Distributions are declared and recorded on the ex-dividend date. Income and capital gain distributions are declared separately for each class. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Capital accounts are not adjusted for temporary book-tax differences which will reverse in a subsequent period.

Book-tax differences are primarily due to futures contracts, foreign currency transactions, passive foreign investment companies (PFIC), partnerships, capital loss carryforwards, certain foreign taxes and losses deferred due to wash sales.

As of period end, the cost and unrealized appreciation (depreciation) in securities, and derivatives if applicable, for federal income tax purposes were as follows for each Fund:

	Tax cost	Gross unrealized appreciation	Gross unrealized depreciation	Net unrealized appreciation (depreciation)
VIP Total Market Index Portfolio	\$670,454,787	\$221,893,570	\$(48,522,538)	\$173,371,032
VIP Extended Market Index Portfolio	184,560,040	57,074,845	(12,522,128)	44,552,717
VIP International Index Portfolio	493,504,366	89,526,384	(52,802,721)	36,723,663

The tax-based components of distributable earnings as of period end were as follows for each Fund:

	Undistributed ordinary income	Capital loss carryforward	Net unrealized appreciation (depreciation) on securities and other investments
VIP Total Market Index Portfolio	\$3,258,489	\$(4,353,234)	\$173,372,670
VIP Extended Market Index Portfolio	573,847	(30,203,514)	44,559,708
VIP International Index Portfolio	2,629,478	(20,338,117)	36,781,041

Capital loss carryforwards are only available to offset future capital gains of the Funds to the extent provided by regulations and may be limited. The capital loss carryforward information presented below, including any applicable limitation, is estimated as of fiscal period end and is subject to adjustment.

	Short-term	Long-term	Total capital loss carryforward
VIP Total Market Index Portfolio	\$ (1,353,098)	\$ (3,000,136)	\$(4,353,234)
VIP Extended Market Index Portfolio	(5,907,683)	(24,295,831)	(30,203,514)
VIP International Index Portfolio	(6,862,033)	(13,476,084)	(20,338,117)

The tax character of distributions paid was as follows:

#### December 31, 2023

	Ordinary Income	Long-term Capital Gains	Total
VIP Total Market Index Portfolio	\$7,738,444	<b>\$</b> -	\$7,738,444
VIP Extended Market Index Portfolio	3,304,163	-	3,304,163
VIP International Index Portfolio	13.591.191		13.591.191

#### December 31, 2022

	Ordinary Income	Long-term Capital Gains	lotal
VIP Total Market Index Portfolio	\$8,572,297	\$658,480	\$9,230,777
VIP Extended Market Index Portfolio	2,636,132	3,293,049	5,929,181
VIP International Index Portfolio	8,390,102		8,390,102

**Delayed Delivery Transactions and When-Issued Securities.** During the period, certain Funds transacted in securities on a delayed delivery or when-issued basis. Payment and delivery may take place after the customary settlement period for that security. The price of the underlying securities and the date when the securities will be delivered and paid for are fixed at the time the transaction is negotiated. Securities purchased on a delayed delivery or when-issued basis are identified as such in the Schedule of Investments. Compensation for interest forgone in the purchase of a delayed delivery or when-issued debt security may be received. With respect to purchase commitments, each applicable Fund identifies securities as segregated in its records with a value at least equal to the amount of the commitment. Payables and receivables associated with the purchases and sales of delayed delivery securities having the same coupon, settlement date and broker are offset. Delayed delivery or when-issued securities that have been purchased from and sold to different brokers are reflected as both payables and receivables in the Statement of Assets and Liabilities under the caption "Delayed delivery", as applicable. Losses may arise due to changes in the value of the underlying securities or if the counterparty does

## Notes to Financial Statements - continued

not perform under the contract's terms, or if the issuer does not issue the securities due to political, economic, or other factors.

**Restricted Securities (including Private Placements).** Funds may invest in securities that are subject to legal or contractual restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are registered. Disposal of these securities may involve time-consuming negotiations and expense, and prompt sale at an acceptable price may be difficult. Information regarding restricted securities held at period end is included at the end of the Schedule of Investments, if applicable.

#### 4. Derivative Instruments.

**Risk Exposures and the Use of Derivative Instruments.** Each Fund's investment objectives allow for various types of derivative instruments, including futures contracts. Derivatives are investments whose value is primarily derived from underlying assets, indices or reference rates and may be transacted on an exchange or over-the-counter (OTC). Derivatives may involve a future commitment to buy or sell a specified asset based on specified terms, to exchange future cash flows at periodic intervals based on a notional principal amount, or for one party to make one or more payments upon the occurrence of specified events in exchange for periodic payments from the other party.

Derivatives were used to increase returns and to manage exposure to certain risks as defined below. The success of any strategy involving derivatives depends on analysis of numerous economic factors, and if the strategies for investment do not work as intended, the objectives may not be achieved.

Derivatives were used to increase or decrease exposure to the following risk(s):

**Equity Risk** 

Equity risk relates to the fluctuations in the value of financial instruments as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether caused by factors specific to an individual investment, its issuer, or all factors affecting all instruments traded in a market or market segment.

Funds are also exposed to additional risks from investing in derivatives, such as liquidity risk and counterparty credit risk. Liquidity risk is the risk that a fund will be unable to close out the derivative in the open market in a timely manner. Counterparty credit risk is the risk that the counterparty will not be able to fulfill its obligation to a fund. Counterparty credit risk related to exchange-traded contracts may be mitigated by the protection provided by the exchange on which they trade.

Investing in derivatives may involve greater risks than investing in the underlying assets directly and, to varying degrees, may involve risk of loss in excess of any initial investment and collateral received and amounts recognized in the Statement of Assets and Liabilities. In addition, there may be the risk that the change in value of the derivative contract does not correspond to the change in value of the underlying instrument.

**Futures Contracts.** A futures contract is an agreement between two parties to buy or sell a specified underlying instrument for a fixed price at a specified future date. Futures contracts were used to manage exposure to the stock market.

Upon entering into a futures contract, a fund is required to deposit either cash or securities (initial margin) with a clearing broker in an amount equal to a certain percentage of the face value of the contract. Futures contracts are marked-to-market daily and subsequent daily payments are made or received by a fund depending on the daily fluctuations in the value of the futures contracts and are recorded as unrealized appreciation or (depreciation). This receivable and/or payable, if any, is included in daily variation margin on futures contracts in the Statement of Assets and Liabilities. Realized gain or (loss) is recorded upon the expiration or closing of a futures contract. The net realized gain (loss) and change in net unrealized appreciation (depreciation) on futures contracts during the period is presented in the Statement of Operations.

Any open futures contracts at period end are presented in the Schedule of Investments under the caption "Futures Contracts". The notional amount at value reflects each contract's exposure to the underlying instrument or index at period end, and is representative of volume of activity during the period unless an average notional amount is presented. Any securities deposited to meet initial margin requirements are identified in the Schedule of Investments. Any cash deposited to meet initial margin requirements is presented as segregated cash with brokers for derivative instruments in the Statement of Assets and Liabilities.

## 5. Purchases and Sales of Investments.

Purchases and sales of securities, other than short-term securities and in-kind transactions, as applicable, are noted in the table below.

VIP Total Market Index Portfolio VIP Extended Market Index Portfolio VIP International Index Portfolio Purchases (\$) 110,481,599 211,558,755 120,667,150 **Sales (\$)** 15,188,072 188,937,528 26,076,447

### 6. Fees and Other Transactions with Affiliates.

Management Fee and Expense Contract. Fidelity Management & Research Company LLC (the investment adviser) and its affiliates provide the Funds with investment management related services for which the Funds pay a monthly management fee. The management fee is based on an annual rate of .06%, .07% and .11% of VIP Total Market Index Portfolio's, VIP Extended Market Index Portfolio's and VIP International Index Portfolio's average net assets, respectively. Under the management contract, the investment adviser pays all other fund-level expenses, except the compensation of the independent Trustees and certain miscellaneous expenses such as proxy and shareholder meeting expenses.

In addition, under the expense contract, the investment adviser pays class-level expenses as necessary so that the total expenses do not exceed certain amounts of each class' average net assets on an annual basis with certain exceptions, as noted in the following table:

	Initial Class	Service Class	Service Class 2
VIP Total Market Index Portfolio	.12%	.22%	.37%
VIP Extended Market Index Portfolio	.13%	.23%	.38%
VIP International Index Portfolio	.17%	.27%	.42%

**Sub-Adviser.** Geode Capital Management, LLC (Geode), serves as sub-adviser for the Fund. Geode provides discretionary investment advisory services to the Fund and is paid by the investment adviser for providing these services.

**Distribution and Service Plan Fees.** In accordance with Rule 12b-1 of the 1940 Act, the Funds have adopted separate 12b-1 Plans for each Service Class of shares. Each Service Class pays Fidelity Distributors Company LLC (FDC), an affiliate of the investment adviser, a service fee. For the period, the service fee is based on an annual rate of .10% of Service Class' average net assets and .25% of Service Class 2's average net assets.

For the period, total fees, all of which were reallowed to insurance companies for the distribution of shares and providing shareholder support services were as follows:

	Service Class	Service Class 2	Total
VIP Total Market Index Portfolio	\$1,801	\$109,943	\$111,744
VIP Extended Market Index Portfolio	30,944	14,319	45,263
VIP International Index Portfolio	10,012	166,994	177,006

**Transfer Agent Fees.** Fidelity Investments Institutional Operations Company LLC (FIIOC), an affiliate of the investment adviser, is the transfer, dividend disbursing and shareholder servicing agent for each class of the Funds. For each Fund, FIIOC receives asset-based fees based on each class's average net assets for transfer agent services, typesetting, and printing and mailing of shareholder reports, excluding mailing of proxy statements, equal to an annual rate of .06% of average net assets. Under the expense contract, each class of each Fund pays a portion of the transfer agent fees equal to an annual rate of .06% of class-level average net assets. For the period, the total transfer agent fees paid by each applicable class were as follows:

	Amount
VIP Total Market Index Portfolio	
Initial Class	\$389,084
Service Class	1,080
Service Class 2	<u>26,386</u>
	<u>\$416,550</u>
VIP Extended Market Index Portfolio	
Initial Class	\$123,463
Service Class	18,566
Service Class 2	<u>3,437</u>
50 THV 1885 2	\$145,466
MBI. a lil Bath	<del>ç. 13/100</del>
VIP International Index Portfolio	¢000 4/3
Initial Class	\$222,461
Service Class	6,007
Service Class 2	40,079
	<u>\$268,547</u>

Interfund Trades. Funds may purchase from or sell securities to other Fidelity Funds under procedures adopted by the Board. The procedures have been designed to ensure these interfund trades are executed in accordance with Rule 17a-7 of the 1940 Act. Any interfund trades are included within the respective purchases and sales amounts shown in the Purchases and Sales of Investments note. During the period, there were no interfund trades.

**Other.** During the period, the investment adviser reimbursed the Fund for certain losses as follows:

Amount (\$)

VIP International Index Portfolio 6,117

#### 7. Committed Line of Credit.

Certain Funds participate with other funds managed by the investment adviser or an affiliate in a \$4.25 billion credit facility (the "line of credit") to be utilized for temporary or emergency purposes to fund shareholder redemptions or for other short-term liquidity purposes. The commitment fees on the pro-rate portion of the line of credit are borne by the investment adviser. During the period, there were no borrowings on this line of credit.

## 8. Security Lending.

Funds lend portfolio securities from time to time in order to earn additional income. Lending agents are used, including National Financial Services (NFS), an affiliate of the investment adviser. Pursuant to a securities lending agreement, NFS will receive a fee, which is capped at 9.9% of a fund's daily lending revenue, for its services as lending agent. A fund may lend securities to certain qualified borrowers, including NFS. On the settlement date of the loan, a fund receives collateral (in the form of U.S. Treasury obligations, letters of credit and/or cash) against the loaned securities and maintains collateral in an amount not less than 100% of the market value of the loaned securities during the period of the loan. The market value of the loaned securities is determined at the close of business of a fund and any additional required collateral is delivered to a fund on the next business day. A fund or borrower may terminate the loan at any time, and if the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a fund may apply collateral received from the borrower against the obligation. A fund may experience delays and costs in recovering the securities loaned. Any cash collateral received is invested in the Fidelity Securities Lending Cash Central Fund. Any loaned securities are identified as such in the Schedule of Investments, and the value of loaned securities and cash collateral at period end, as applicable, are presented in the Statement of Assets and Liabilities. Security lending income represents the income earned on investing cash collateral, less rebates paid to borrowers and any lending agent fees associated with the loan, plus any premium payments received for lending certain types of securities. Security lending income is presented in the Statement of Operations as a component of income from Fidelity Central Funds. Affiliated security lending activity, if any, was as follows:

	Total Security Lending Fees Paid to NFS	Security Lending Income From Securities Loaned to NFS	Value of Securities Loaned to NFS at Period End
VIP Total Market Index Portfolio	\$12,378	\$1,851	\$72,092
VIP Extended Market Index Portfolio	\$33,419	\$7,963	\$103,484
VIP International Index Portfolio	\$5,113	<b>\$</b> -	\$-

## 9. Expense Reductions.

Through arrangements with each applicable Fund's custodian, credits realized as a result of certain uninvested cash balances were used to reduce each applicable Fund's or class' expenses. All of the applicable expense reductions are noted in the table below.

	Custodian credits
VIP Total Market Index Portfolio	\$779
VIP Extended Market Index Portfolio	24,831
VIP International Index Portfolio	4 942

#### 10. Distributions to Shareholders.

Distributions to shareholders of each class were as follows:

	Year ended	Year ended
	December 31, 2023	December 31, 2022
VIP Total Market Index Portfolio Distributions to shareholders Initial Class Service Class 2	\$7,277,989 40,809 419,646	\$8,842,793 7,361 <u>380,623</u>
Total	<u>\$7,738,444</u>	<u>\$9,230,777</u>
VIP Extended Market Index Portfolio Distributions to shareholders Initial Class Service Class Service Class 2 Total	\$2,555,843 643,814 104,506 \$3,304,163	\$4,856,754 873,772 1 <u>98,655</u> \$5,929,181
VIP International Index Portfolio Distributions to shareholders Initial Class Service Class Service Class 2	\$11,292,801 288,828 2,009,562	\$7,162,107 186,612 1,041,383

Total \$13,591,191 \$8,390,102

## 11. Share Transactions.

Transactions for each class of shares were as follows and may contain in-kind transactions:

	Shares	Shares Year ended	Dollars Year ended	Dollars Year ended
	Year ended			
VIP Total Market Index Portfolio Initial Class	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022
Shares sold	9,219,753	11,635,424	\$144,247,291	\$172,738,886
Reinvestment of distributions	445,955	628,895	7,277,989	8,842,793
Shares redeemed	<u>(4,215,357)</u>	<u>(5,342,411)</u>	(65,841,556)	(77,366,363)
Net increase (decrease)	<u>5,450,351</u>	<u>6,921,908</u>	\$85,683,724	\$104,215,316
Service Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	264,228	26,916	\$4,305,263	\$400,215
	2,421	398	39,458	5,571
	(77,976)	<u>(15,486)</u>	(1,293,441)	(234,168)
	188,673	<u>11,828</u>	\$3,051,280	\$171,618
Service Class 2 Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	1,344,060	2,143,999	\$20,399,590	\$32,690,143
	25,808	27,230	419,646	379,723
	(472,917)	(652,732)	(7,356,151)	(9,738,607)
	896,951	1,518,497	\$13,463,085	\$23,331,259
VIP Extended Market Index Portfolio Initial Class				
Shares sold	15,958,059	3,100,974	\$181,843,758	\$38,073,888
Reinvestment of distributions	220,141	425,291	2,555,843	4,856,754
Shares redeemed	( <u>15,905,507)</u>	(2,322,008)	(177,049,776)	(28,259,839)
Net increase (decrease)	272,693	1,204,257	\$7,349,825	\$14,670,803
Service Class Shares sold	1,587,422	1,765,810	\$18,985,279	\$21,932,012
Reinvestment of distributions Shares redeemed Net increase (decrease)	55,377	76,634	641,821	869,998
	(862,835)	(1,107,572)	(10,262,803)	(13,901,466)
	779,964	734,872	\$9,364,297	\$8,900,544
Service Class 2 Shares sold	393,756	367,438	\$4,658,754	\$4,467,729
Reinvestment of distributions Shares redeemed Net increase (decrease)	9,025	17,231	104,506	196,253
	(400,385)	( <u>339,186)</u>	(4,632,348)	(4,171,546)
	2,396	45,483	\$130,912	\$492,436
VIP International Index Portfolio Initial Class				
Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	9,207,032	6,436,963	\$93,616,574	\$62,913,922
	1,121,155	744,502	11,292,801	7,162,107
	(2,970,025)	(4,004,060)	(30,072,430)	(38,562,994)
	7,358,162	3,177,405	\$74,836,945	\$31,513,035
Service Class Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	512,259	883,006	\$5,154,366	\$8,533,077
	28,356	19,160	285,854	184,513
	(407,592)	(4,742,074)	(4,073,452)	(49,936,037)
	133,023	(3,839,908)	\$1,366,768	\$(41,218,447)
Service Class 2 Shares sold Reinvestment of distributions Shares redeemed Net increase (decrease)	3,911,974	3,104,275	\$39,271,954	\$30,368,743
	200,301	108,704	2,009,562	1,041,383
	(1,220,718)	(1,458,701)	(12,247,659)	(14,130,473)
	2,891,557	1,754,278	\$29,033,857	\$17,279,653

## 12. Other.

A fund's organizational documents provide former and current trustees and officers with a limited indemnification against liabilities arising in connection with the performance of their duties to the fund. In the normal course of business, a fund may also enter into contracts that provide general indemnifications. A fund's maximum exposure under these arrangements is unknown as

## Notes to Financial Statements - continued

this would be dependent on future claims that may be made against a fund. The risk of material loss from such claims is considered remote.

At the end of the period, the investment adviser or its affiliates were owners of record of more than 10% and certain otherwise unaffiliated shareholders each were owners of record of more than 10% of the outstanding shares as follows:

Fund	Affiliated %	Number of Unaffiliated Shareholders	Unaffiliated Shareholders %
VIP Extended Market Index Portfolio	66%	1	18%
VIP International Index Portfolio	57%	1	29%
VIP Total Market Index Portfolio	81%		-

## 13. Risk and Uncertainties.

Many factors affect a fund's performance. Developments that disrupt global economies and financial markets, such as pandemics, epidemics, outbreaks of infectious diseases, war, terrorism, and environmental disasters, may significantly affect a fund's investment performance. The effects of these developments to a fund will be impacted by the types of securities in which a fund invests, the financial condition, industry, economic sector, and geographic location of an issuer, and a fund's level of investment in the securities of that issuer. Significant concentrations in security types, issuers, industries, sectors, and geographic locations may magnify the factors that affect a fund's performance.

# Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Variable Insurance Products Fund II and the Shareholders of VIP Total Market Index Portfolio, VIP Extended Market Index Portfolio, and VIP International Index Portfolio:

## **Opinion on the Financial Statements and Financial Highlights**

We have audited the accompanying statements of assets and liabilities of VIP Total Market Index Portfolio, VIP Extended Market Index Portfolio, and VIP International Index Portfolio (the "Funds"), each a fund of Variable Insurance Products Fund II, including the schedules of investments, as of December 31, 2023, the related statements of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended, and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of each of the Funds as of December 31, 2023, and the results of their operations for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended in conformity with accounting principles generally accepted in the United States of America.

## **Basis for Opinion**

These financial statements and financial highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on the Funds' financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Funds in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Funds' internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of securities owned as of December 31, 2023, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ Deloitte & Touche LLP Boston, Massachusetts February 14, 2024

We have served as the auditor of one or more of the Fidelity investment companies since 1999.

## **Trustees and Officers**

The Trustees, Members of the Advisory Board (if any), and officers of the trust and funds, as applicable, are listed below. The Board of Trustees governs each fund and is responsible for protecting the interests of shareholders. The Trustees are experienced executives who meet periodically throughout the year to oversee each fund's activities, review contractual arrangements with companies that provide services to each fund, oversee management of the risks associated with such activities and contractual arrangements, and review each fund's performance. Except for Vijay Advani, each of the Trustees oversees 322 funds. Mr. Advani oversees 215 funds.

The Trustees hold office without limit in time except that (a) any Trustee may resign; (b) any Trustee may be removed by written instrument, signed by at least two-thirds of the number of Trustees prior to such removal; (c) any Trustee who requests to be retired or who has become incapacitated by illness or injury may be retired by written instrument signed by a majority of the other Trustees; and (d) any Trustee may be removed at any special meeting of shareholders by a two-thirds vote of the outstanding voting securities of the trust. Each Trustee who is not an interested person (as defined in the 1940 Act) of the trust and the funds is referred to herein as an Independent Trustee. Each Independent Trustee shall retire not later than the last day of the calendar year in which his or her 75th birthday occurs. The Independent Trustees may waive this mandatory retirement age policy with respect to individual Trustees. Officers and Advisory Board Members hold office without limit in time, except that any officer or Advisory Board Member may resign or may be removed by a vote of a majority of the Trustees at any regular meeting or any special meeting of the Trustees. Except as indicated, each individual has held the office shown or other offices in the same company for the past five years.

The funds' Statement of Additional Information (SAI) includes more information about the Trustees. To request a free copy, call Fidelity at 1-877-208-0098.

Experience, Skills, Attributes, and Qualifications of the Trustees. The Governance and Nominating Committee has adopted a statement of policy that describes the experience, qualifications, attributes, and skills that are necessary and desirable for potential Independent Trustee candidates (Statement of Policy). The Board believes that each Trustee satisfied at the time he or she was initially elected or appointed a Trustee, and continues to satisfy, the standards contemplated by the Statement of Policy. The Governance and Nominating Committee also engages professional search firms to help identify potential Independent Trustee candidates who have the experience, qualifications, attributes, and skills consistent with the Statement of Policy. From time to time, additional criteria based on the composition and skills of the current Independent Trustees, as well as experience or skills that may be appropriate in light of future changes to board composition, business conditions, and regulatory or other developments, have also been considered by the professional search firms and the Governance and Nominating Committee. In addition, the Board takes into account the Trustees' commitment and participation in Board and committee meetings, as well as their leadership of standing and ad hoc committees throughout their tenure.

In determining that a particular Trustee was and continues to be qualified to serve as a Trustee, the Board has considered a variety of criteria, none of which, in isolation, was controlling. The Board believes that, collectively, the Trustees have balanced and diverse experience, qualifications, attributes, and skills, which allow the Board to operate effectively in governing each fund and protecting the interests of shareholders. Information about the specific experience, skills, attributes, and qualifications of each Trustee, which in each case led to the Board's conclusion that the Trustee should serve (or continue to serve) as a trustee of the funds, is provided below.

Board Structure and Oversight Function. Robert A. Lawrence is an interested person and currently serves as Chair. The Trustees have determined that an interested Chair is appropriate and benefits shareholders because an interested Chair has a personal and professional stake in the quality and continuity of services provided to the funds. Independent Trustees exercise their informed business judgment to appoint an individual of their choosing to serve as Chair, regardless of whether the Trustee happens to be independent or a member of management. The Independent Trustees have determined that they can act independently and effectively without having an Independent Trustee serve as Chair and that a key structural component for assuring that they are in a position to do so is for the Independent Trustees to constitute a substantial majority for the Board. The Independent Trustees also regularly meet in executive session. David M. Thomas serves as Lead Independent Trustee and as such (i) acts as a liaison between the Independent Trustees and management with respect to matters important to the Independent Trustees and (ii) with management prepares agendas for Board meetings.

Fidelity\* funds are overseen by different Boards of Trustees. The funds' Board oversees Fidelity's high income and certain equity funds, and other Boards oversee Fidelity's alternative investment, investment-grade bond, money market, asset allocation, and other equity funds. The asset allocation funds may invest in Fidelity\* funds overseen by the funds' Board. The use of separate Boards, each with its own committee structure, allows the Trustees of each group of Fidelity® funds to focus on the unique issues of the funds they oversee, including common research, investment, and operational issues. On occasion, the separate Boards establish joint committees to address issues of overlapping consequences for the Fidelity\* funds overseen by each Board.

The Trustees operate using a system of committees to facilitate the timely and efficient consideration of all matters of importance to the Trustees, each fund, and fund shareholders and to facilitate compliance with legal and regulatory requirements and oversight of the funds' activities and associated risks. The Board, acting through its committees, has charged FMR and its affiliates with (i) identifying events or circumstances the occurrence of which could have demonstrably adverse effects on the funds' business and/or reputation; (ii) implementing processes and controls to lessen the possibility that such events or circumstances occur or to mitigate the effects of such events or circumstances if they do occur; and (iii) creating and maintaining a system designed to evaluate continuously business and market conditions in order to facilitate the identification and implementation processes described in (i) and (ii) above. Because the day-to-day operations and activities of the funds are carried out by or through FMR, its affiliates, and other service providers, the funds' exposure to risks is mitigated but not eliminated by the processes overseen by the Trustees. While each of the Board's committees has responsibility for overseeing different aspects of the funds' activities, oversight is exercised primarily through the Operations, Audit, and Compliance Committees. Appropriate personnel, including but not limited to the funds' Chief Compliance Officer (CCO), FMR's internal auditor, the independent accountants, the funds' Treasurer and portfolio management personnel, make periodic reports to the Board's committees, as appropriate, including an annual review of Fidelity's risk management program for the Fidelity\* funds. The responsibilities of each standing committee, including their oversight responsibilities, are described further under "Standing Committees of the Trustees."

## Interested Trustees\*:

Correspondence intended for a Trustee who is an interested person may be sent to Fidelity Investments, 245 Summer Street, Boston, Massachusetts 02210.

## Name, Year of Birth; Principal Occupations and Other Relevant Experience+

Betting Doulton (1964)

Year of Election or Appointment: 2020

Trustee

Ms. Doulton also serves as Trustee of other Fidelity\* funds. Prior to her retirement, Ms. Doulton served in a variety of positions at Fidelity Investments, including as a managing director of research (2006-2007), portfolio manager to certain Fidelity\* funds (1993-2005), equity analyst and portfolio assistant (1990-1993), and research assistant (1987-1990). Ms. Doulton currently owns and operates Phi Builders + Architects and Cellardoor Winery. Previously, Ms. Doulton served as a member of the Board of Brown Capital Management, LLC (2014-2018).

Robert A. Lawrence (1952)

Year of Election or Appointment: 2020

Trustee

Chair of the Board of Trustees

Mr. Lawrence also serves as Trustee of other funds. Previously, Mr. Lawrence served as a Trustee and Member of the Advisory Board of certain funds. Prior to his retirement in 2008, Mr. Lawrence served as Vice President of certain Fidelity\* funds (2006-2008), Senior Vice President, Head of High Income Division of Fidelity Management & Research Company (investment adviser firm, 2006-2008), and President of Fidelity Strategic Investments (investment adviser firm, 2002-2005).

- \* Determined to be an "Interested Trustee" by virtue of, among other things, his or her affiliation with the trust or various entities under common control with FMR.
- + The information includes the Trustee's principal occupation during the last five years and other information relating to the experience, attributes, and skills relevant to the Trustee's qualifications to serve as a Trustee, which led to the conclusion that the Trustee should serve as a Trustee for each fund.

  Independent Trustees:

Correspondence intended for an Independent Trustee may be sent to Fidelity Investments, P.O. Box 55235, Boston, Massachusetts 02205-5235. Name, Year of Birth; Principal Occupations and Other Relevant Experience+

Viiav C. Advani (1960)

Year of Election or Appointment: 2023

Trustee

Mr. Advani also serves as Trustee or Member of the Advisory Board of other funds. Previously, Mr. Advani served as Executive Chairman (2020-2022), Chief Executive Officer (2017-2020) and Chief Operating Officer (2016-2017) of Nuveen (global investment manager). He also served in various capacities at Franklin Resources (global investment manager), including Co-President (2015-2016), Executive Vice President, Global Advisory Services (2008-2015), Head of Global Retail Distribution (2005-2008), Executive Managing Director, International Retail Development (2002-2005), Managing Director, Product Developments, Sales & Marketing, Asia, Eastern Europe and Africa (2000-2002) and President, Templeton Asset Management India (1995-2000). Mr. Advani also served as Senior Investment Officer of International Finance Corporation (private equity and venture capital arm of The World Bank, 1984-1995). Mr. Advani is Chairman Emeritus of the U.S. India Business Council (2018-present), a Director of The Global Impact Investing Network (2019-present), a Director of LOK Capital (Mauritius) (2022-present), a member of the Advisory Council of LOK Capital (2022-present), a Senior Advisor of Neuberger Berman (2021-present), a Senior Advisor of Seviora Holdings Pte. Ltd (Temasek-Singapore) (2021-present), a Director of Seviora Capital (Singapore) (2021-present) and an Advisor of EQUIAM (2021-present). Mr. Advani formerly served as a member of the Board of BowX Acquisition Corp. (special purpose acquisition company, 2020-2021), a member of the Board of Intellecap (advisory arm of The Aavishkaar Group, 2018-2020), a member of the Board of Nuveen Investments, Inc. (2017-2020) and a member of the Board of Docusign (software, 2016-2019).

Thomas P. Bostick (1956)

Year of Election or Appointment: 2021

Trustee

Lieutenant General Bostick also serves as Trustee of other Fidelity\* funds. Prior to his retirement, General Bostick (United States Army, Retired) held a variety of positions within the U.S. Army, including Commanding General and Chief of Engineers, U.S. Army Corps of Engineers (2012-2016) and Deputy Chief of Staff and Director of Human Resources, U.S. Army (2009-2012). General Bostick currently serves as a member of the Board and Finance and Governance & Sustainability Committees of CSX Corporation (transportation, 2020-present) and a member of the Board and Corporate Governance and Nominating Committee of Perma-Fix Environmental Services, Inc. (nuclear waste management, 2020-present). General Bostick serves as Chief Executive Officer of Bostick Global Strategies, LLC (consulting, 2016-present), as a member of the Board of HireVue, Inc. (video interview and assessment, 2020-present), as a member of the Board of Allonnia (biotechnology and engineering solutions, 2022-present) and on the Advisory Board of Solugen, Inc. (specialty bio-based chemicals manufacturer, 2022-present). Previously, General Bostick served as a Member of the Advisory Board of certain Fidelity\* funds (2021), President, Intrexon Bioengineering (2018-2020) and Chief Operating Officer (2017-2020) and Senior Vice President of the Environment Sector (2016-2017) of Intrexon Corporation (biopharmaceutical company).

Donald F. Donahue (1950)

Year of Election or Appointment: 2018

Trustee

Mr. Donahue also serves as Trustee of other Fidelity\* funds. Mr. Donahue serves as President and Chief Executive Officer of Miranda Partners, LLC (risk consulting for the financial services industry, 2012-present). Previously, Mr. Donahue served as Chief Executive Officer (2006-2012), Chief Operating Officer (2003-2006) and Managing Director, Customer Marketing and

## **Trustees and Officers - Continued**

Development (1999-2003) of The Depository Trust & Clearing Corporation (financial markets infrastructure). Mr. Donahue currently serves as a member (2007-present) and Co-Chairman (2016-present) of the Board of United Way of New York. Mr. Donahue previously served as a member of the Advisory Board of certain Fidelity\* funds (2015-2018) and as a member of the Board of The Leadership Academy (previously NYC Leadership Academy) (2012-2022).

Vicki L. Fuller (1957)

Year of Election or Appointment: 2020

Trustee

Ms. Fuller also serves as Trustee of other Fidelity\* funds. Previously, Ms. Fuller served as a member of the Advisory Board of certain Fidelity\* funds (2018-2020), Chief Investment Officer of the New York State Common Retirement Fund (2012-2018) and held a variety of positions at AllianceBernstein L.P. (global asset management, 1985-2012), including Managing Director (2006-2012) and Senior Vice President and Senior Portfolio Manager (2001-2006). Ms. Fuller currently serves as a member of the Board, Audit Committee and Nominating and Governance Committee of two Blackstone business development companies (2020-present), as a member of the Board of Treliant, LLC (consulting, 2019-present), as a member of the Board of Ariel Alternatives, LLC (private equity, 2022-present) and as a member of the Board and Chair of the Audit Committee of Gusto, Inc. (software, 2021-present). In addition, Ms. Fuller currently serves as a member of the Board of Roosevelt University (2019-present) and as a member of the Executive Board of New York University's Stern School of Business. Ms. Fuller previously served as a member of the Board, Audit Committee and Nominating and Governance Committee of The Williams Companies, Inc. (natural gas infrastructure, 2018-2021).

Patricia L. Kampling (1959)

Year of Election or Appointment: 2020

Trustee

Ms. Kampling also serves as Trustee of other Fidelity\* funds. Prior to her retirement, Ms. Kampling served as Chairman of the Board and Chief Executive Officer (2012-2019), President and Chief Operating Officer (2011-2012) and Executive Vice President and Chief Financial Officer (2010-2011) of Alliant Energy Corporation. Ms. Kampling currently serves as a member of the Board, Finance Committee and Governance, Compensation and Nominating Committee of Xcel Energy Inc. (utilities company, 2020-present) and as a member of the Board, Audit, Finance and Risk Committee and Safety, Environmental, Technology and Operations Committee and Chair of the Executive Development and Compensation Committee of American Water Works Company, Inc. (utilities company, 2019-present). In addition, Ms. Kampling currently serves as a member of the Board of the Nature Conservancy, Wisconsin Chapter (2019-present). Previously, Ms. Kampling served as a Member of the Advisory Board of certain Fidelity® funds (2020), a member of the Board, Compensation Committee and Executive Committee and Chair of the Audit Committee of Briggs & Stratton Corporation (manufacturing, 2011-2021), a member of the Board of Interstate Power and Light Company (2012-2019) and Wisconsin Power and Light Company (2012-2019) (each a subsidiary of Alliant Energy Corporation) and as a member of the Board and Workforce Development Committee of the Business Roundtable (2018-2019).

Thomas A. Kennedy (1955)

Year of Election or Appointment: 2021

Trustee

Mr. Kennedy also serves as Trustee of other Fidelity\* funds. Previously, Mr. Kennedy served as a Member of the Advisory Board of certain Fidelity\* funds (2020) and held a variety of positions at Raytheon Company (aerospace and defense, 1983-2020), including Chairman and Chief Executive Officer (2014-2020) and Executive Vice President and Chief Operating Officer (2013-2014). Mr. Kennedy served as Executive Chairman of the Board of Directors of Raytheon Technologies Corporation (aerospace and defense, 2020-2021). Mr. Kennedy serves as a Director of the Board of Directors of Textron Inc. (aerospace and defense, 2023-present).

Oscar Munoz (1959)

Year of Election or Appointment: 2021

Trustee

Mr. Munoz also serves as Trustee of other Fidelity- funds. Prior to his retirement, Mr. Munoz served as Executive Chairman (2020-2021), Chief Executive Officer (2015-2020), President (2015-2016) and a member of the Board (2010-2021) of United Airlines Holdings, Inc. Mr. Munoz currently serves as a member of the Board of CBRE Group, Inc. (commercial real estate, 2020-present), a member of the Board of Univision Communications, Inc. (Hispanic media, 2020-present), a member of the Board of Archer Aviation Inc. (2021-present), a member of the Defense Business Board of the United States Department of Defense (2021-present) and a member of the Board of Salesforce.com, Inc. (cloud-based software, 2022-present). Previously, Mr. Munoz served as a Member of the Advisory Board of certain Fidelity- funds (2021).

David M. Thomas (1949)

Year of Election or Appointment: 2008

Trustee

Lead Independent Trustee

Mr. Thomas also serves as Trustee of other Fidelity\* funds. Previously, Mr. Thomas served as Executive Chairman (2005-2006) and Chairman and Chief Executive Officer (2000-2005) of IMS Health, Inc. (pharmaceutical and healthcare information solutions). Mr. Thomas currently serves as a member of the Board of Fortune Brands Home and Security (home and security products, 2004-present) and as Director (2013-present) and Non-Executive Chairman of the Board (2022-present) of Interpublic Group of Companies, Inc. (marketing communication).

Susan Tomasky (1953)

Year of Election or Appointment: 2020

Trustee

Ms. Tomasky also serves as Trustee of other Fidelity funds. Prior to her retirement, Ms. Tomasky served in various executive officer positions at American Electric Power Company, Inc. (1998-2011), including most recently as President of AEP Transmission (2007-2011). Ms. Tomasky currently serves as a member of the Board and Sustainability Committee and as Chair of the Audit Committee of Marathon Petroleum Corporation (2018-present) and as a member of the Board, Executive Committee, Corporate Governance Committee and Organization and Compensation Committee and as Lead Director of the Board of Public Service Enterprise Group, Inc. (utilities company, 2012-present) and as a member of the Board of its subsidiary company, Public Service Electric and Gas Co. (2021-present). In addition, Ms. Tomasky currently serves as a member (2009-present) and President (2020-present) of the Board of the Royal Shakespeare Company - America (2009-present), as a member of the Board of the Columbus Association for the Performing Arts (2011-present) and as a member of the Board and Kenyon in the World Committee of Kenyon College (2016-present). Previously, Ms. Tomasky served as a Member of the Advisory Board of certain Fidelity funds (2020), as a member of the Board of the Columbus Regional Airport Authority (2007-2020), as a member of the Board of Summit Midstream Partners LP (energy, 2012-2018).

Michael E. Wiley (1950)

Year of Election or Appointment: 2018

Trustee

Mr. Wiley also serves as Trustee of other Fidelity<sup>®</sup> funds. Previously, Mr. Wiley served as a member of the Advisory Board of certain Fidelity<sup>®</sup> funds (2018-2020), Chairman, President and CEO of Baker Hughes, Inc. (oilfield services, 2000-2004). Mr. Wiley also previously served as a member of the Board of Andeavor Corporation (independent oil refiner and marketer, 2005-2018), a member of the Board of Andeavor Logistics LP (natural resources logistics, 2015-2018) and a member of the Board of High Point Resources (exploration and production, 2005-2020).

+ The information includes the Trustee's principal occupation during the last five years and other information relating to the experience, attributes, and skills relevant to the Trustee's qualifications to serve as a Trustee, which led to the conclusion that the Trustee should serve as a Trustee for each fund.

**Advisory Board Members and Officers:** 

Correspondence intended for a Member of the Advisory Board (if any) may be sent to Fidelity Investments, P.O. Box 55235, Boston, Massachusetts 02205-5235. Correspondence intended for an officer or Peter S. Lynch may be sent to Fidelity Investments, 245 Summer Street, Boston, Massachusetts 02210.

Name, Year of Birth; Principal Occupation

Peter S. Lynch (1944)

Year of Election or Appointment: 2003

Member of the Advisory Board

Mr. Lynch also serves as a Member of the Advisory Board of other Fidelity® funds. Mr. Lynch is Vice Chairman and a Director of Fidelity Management & Research Company LLC (investment adviser firm). In addition, Mr. Lynch serves as a Trustee of Boston College and as the Chairman of the Inner-City Scholarship Fund. Previously, Mr. Lynch served as Vice Chairman and a Director of FMR Co., Inc. (investment adviser firm) and on the Special Olympics International Board of Directors (1997-2006).

Karen B. Peetz (1955)

Year of Election or Appointment: 2023

Member of the Advisory Board

Ms. Peetz also serves as a Member of the Advisory Board of other funds. Previously, Ms. Peetz served as Chief Administration Officer (2020-2023) of Citigroup Inc. (a diversified financial service company). She also served in various capacities at Bank of New York Mellon Corporation, including President (2013-2016), Vice Chairman, Senior Executive Vice President and Chief Executive Officer of Global Corporate Trust (2003-2008), Senior Vice President and Division Manager of Global Payments & Trade Services (2002-2003) and Senior Vice President and Division Manager of Domestic Corporate Trust (1998-2002). Ms. Peetz also served in various capacities at Chase Manhattan Corporation (1982-1998), including Senior Vice President and Manager of Corporate Trust International Business (1996-1998), Managing Director and Manager of Corporate Trust Services (1994-1996) and Managing Director and Group Manager of Financial Institution Sales (1990-1993). Ms. Peetz currently serves as Chair of Amherst Holdings Advisory Council (2018-present), Trustee of Johns Hopkins University (2016-present), Chair of the Carey Business School Advisory Council, Member of the Johns Hopkins Medicine Board and Finance Committee and Chair of the Lyme and Tick Related Disease Institute Advisory Council. Ms. Peetz previously served as a member of the Board of Guardian Life Insurance Company of America (2019-2023), a member of the Board of Trane Technologies (2018-2022), a member of the Board of SunCoke Energy Inc. (2012-2016), a member of the Board of Private Export Funding Corporation (2010-2016) and as a Trustee of Penn State University (2010-2014) and the United Way of New York City (2008-2010).

Heather Bonner (1977)

Year of Election or Appointment: 2023

Assistant Treasurer

Ms. Bonner also serves as an officer of other funds. Ms. Bonner is a Senior Vice President (2022-present) and is an employee of Fidelity Investments (2022-present). Ms. Bonner serves as Vice President, Treasurer, or Assistant Treasurer of certain Fidelity entities. Prior to joining Fidelity, Ms. Bonner served as Managing Director at AQR Capital Management (2013-2022)

## **Trustees and Officers - Continued**

and was the Treasurer and Principal Financial Officer of the AQR Funds (2013-2022).

#### Craia S. Brown (1977)

Year of Election or Appointment: 2022

Deputy Treasurer

Mr. Brown also serves as an officer of other funds. Mr. Brown is a Vice President (2015-present) and is an employee of Fidelity Investments. Mr. Brown serves as Assistant Treasurer of FIMM, LLC (2021-present). Previously, Mr. Brown served as Assistant Treasurer of certain Fidelity® funds (2019-2022).

#### John J. Burke III (1964)

Year of Election or Appointment: 2018

Chief Financial Officer

Mr. Burke also serves as Chief Financial Officer of other funds. Mr. Burke is Head of Fidelity Fund and Investment Operations (2018-present) and is an employee of Fidelity Investments. Mr. Burke serves as President, Executive Vice President, or Director of certain Fidelity entities. Previously Mr. Burke served as head of Asset Management Investment Operations (2012-2018).

## Margaret Carey (1973)

Year of Election or Appointment: 2023

Secretary and Chief Legal Officer (CLO)

Ms. Carey also serves as an officer of other funds and as CLO of certain Fidelity entities. Ms. Carey is a Senior Vice President, Deputy General Counsel (2019-present) and is an employee of Fidelity Investments.

### William C. Coffey (1969)

Year of Election or Appointment: 2019

**Assistant Secretary** 

Mr. Coffey also serves as Assistant Secretary of other funds. Mr. Coffey is a Senior Vice President, Deputy General Counsel (2010-present) and is an employee of Fidelity Investments. Previously, Mr. Coffey served as Secretary and CLO of certain funds (2018-2019); CLO, Secretary, or Senior Vice President of certain Fidelity entities and Assistant Secretary of certain funds (2009-2018).

## Timothy M. Cohen (1969)

Year of Election or Appointment: 2018

Vice President

Mr. Cohen also serves as Vice President of other funds. Mr. Cohen is Co-Head of Equity (2018-present) and is an employee of Fidelity Investments. Mr. Cohen serves as Director of Fidelity Management & Research (Japan) Limited (investment adviser firm, 2016-present). Previously, Mr. Cohen served as Executive Vice President of Fidelity SelectCo, LLC (2019) and Head of Global Equity Research (2016-2018).

### Jonathan Davis (1968)

Year of Election or Appointment: 2010

Assistant Treasurer

Mr. Davis also serves as an officer of other funds. Mr. Davis is a Vice President (2006-present) and is an employee of Fidelity Investments. Mr. Davis serves as Assistant Treasurer of certain Fidelity entities.

## Laura M. Del Prato (1964)

Year of Election or Appointment: 2018

Assistant Treasurer

Ms. Del Prato also serves as an officer of other funds. Ms. Del Prato is a Senior Vice President (2017-present) and is an employee of Fidelity Investments. Ms. Del Prato serves as Vice President or Assistant Treasurer of Certain Fidelity entities. Previously, Ms. Del Prato served as President and Treasurer of The North Carolina Capital Management Trust: Cash Portfolio and Term Portfolio (2018-2020).

## Colm A. Hogan (1973)

Year of Election or Appointment: 2020

Assistant Treasurer

Mr. Hogan also serves as an officer of other funds. Mr. Hogan is a Vice President (2016-present) and is an employee of Fidelity Investments. Mr. Hogan serves as Assistant Treasurer of certain Fidelity entities. Previously, Mr. Hogan served as Deputy Treasurer of certain Fidelity\* funds (2016-2020) and Assistant Treasurer of certain Fidelity\* funds (2016-2018).

Pamela R. Holding (1964)

Year of Election or Appointment: 2018

Vice President

Ms. Holding also serves as Vice President of other funds. Ms. Holding is Co-Head of Equity (2018-present) and is an employee of Fidelity Investments. Previously, Ms. Holding served as Executive Vice President of Fidelity SelectCo, LLC (2019) and as Chief Investment Officer of Fidelity Institutional Asset Management (2013-2018).

#### Chris Maher (1972)

Year of Election or Appointment: 2020

**Deputy Treasurer** 

Mr. Maher also serves as an officer of other funds. Mr. Maher is a Vice President (2008-present) and is an employee of Fidelity Investments. Mr. Maher serves as Assistant Treasurer of certain Fidelity entities. Previously, Mr. Maher served as Assistant Treasurer of certain funds (2013-2020).

#### Jason P. Pogorelec (1975)

Year of Election or Appointment: 2020

Chief Compliance Officer

Mr. Pogorelec also serves as Chief Compliance Officer of other funds. Mr. Pogorelec is a Senior Vice President of Asset Management Compliance (2020-present) and is an employee of Fidelity Investments. Mr. Pogorelec serves as Compliance Officer of Fidelity Management & Research Company LLC (investment adviser firm, 2023-present) and Ballyrock Investment Advisors LLC (2023-present). Previously, Mr. Pogorelec served as a Vice President, Associate General Counsel for Fidelity Investments (2010-2020) and Assistant Secretary of certain Fidelity® funds (2015-2020).

## Brett Segaloff (1972)

Year of Election or Appointment: 2021

Anti-Money Laundering (AML) Officer

Mr. Segaloff also serves as AML Officer of other funds. Mr. Segaloff is a Vice President (2022-present) and is an employee of Fidelity Investments. Mr. Segaloff serves as Anti Money Laundering Compliance Officer or Anti Money Laundering/Bank Secrecy Act Compliance Officer of certain Fidelity entities.

#### Stacie M. Smith (1974)

Year of Election or Appointment: 2016

**President and Treasurer** 

Ms. Smith also serves as an officer of other funds. Ms. Smith is a Senior Vice President (2016-present) and is an employee of Fidelity Investments. Ms. Smith serves as Assistant Treasurer of certain Fidelity entities and has served in other fund officer roles.

### Jim Wegmann (1979)

Year of Election or Appointment: 2019

Assistant Treasurer

Mr. Wegmann also serves as an officer of other funds. Mr. Wegmann is a Vice President (2016-present) and is an employee of Fidelity Investments. Mr. Wegmann serves as Assistant Treasurer of FIMM, LLC (2021-present). Previously, Mr. Wegmann served as Assistant Treasurer of certain Fidelity\* funds (2019-2021).

## **Shareholder Expense Example**

As a shareholder, you incur two types of costs: (1) transaction costs, which may include sales charges (loads) on purchase payments or redemption proceeds, as applicable and (2) ongoing costs, which generally include management fees, distribution and/or service (12b-1) fees and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in a fund and to compare these costs with the ongoing costs of investing in other mutual funds.

The Example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period (July 1, 2023 to December 31, 2023).

### Actual Expenses

The first line of the accompanying table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000.00 (for example, an \$8,600 account value divided by \$1,000.00 = 8.6), then multiply the result by the number in the first line for a class/Fund under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period. If any fund is a shareholder of any underlying mutual funds or exchange-traded funds (ETFs) (the Underlying Funds), such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses incurred presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

## Hypothetical Example for Comparison Purposes

The second line of the accompanying table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. If any fund is a shareholder of any Underlying Funds, such fund indirectly bears its proportional share of the expenses of the Underlying Funds in addition to the direct expenses as presented in the table. These fees and expenses are not included in the annualized expense ratio used to calculate the expense estimate in the table below. The estimate of expenses does not include any fees or other expenses of any variable annuity or variable life insurance product. If they were, the estimate of expenses you paid during the period would be higher, and your ending account value would be lower.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs. Therefore, the second line of the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

MDT alle latte Dafe.	Annualized Expense Ratio- <sup>A</sup>	Beginning Account Value July 1, 2023	Ending Account Value December 31, 2023	Expenses Paid During Period- <sup>C</sup> July 1, 2023 to December 31, 2023
VIP Total Market Index Portfolio Initial Class	.12%			
Actual	.12/0	\$ 1,000	\$ 1,084.30	\$ .63
Hypothetical <sup>13</sup>		\$ 1,000	\$ 1,024.60	\$ .61
Service Class	.22%	, ,,,,,	, ,	
Actual		\$ 1,000	\$ 1,083.80	\$ 1.16
Hypothetical <sup>B</sup>		\$ 1,000	\$ 1,024.10	\$ 1.12
Service Class 2	.37%			
Actual		\$ 1,000	\$ 1,082.80	\$ 1.94
Hypothetical <sup>®</sup>		\$ 1,000	\$ 1,023.34	\$ 1.89
VIP Extended Market Index Portfolio	1.20/			
Initial Class	.13%	\$ 1,000	¢ 1 000 00	ċ /o
Actual Hypothetical <sup>B</sup>		\$ 1,000	\$ 1,080.90 \$ 1,024.55	\$ .68 \$ .66
Service Class	.23%	000,۱ ډ	\$ 1,024.33	00. ډ
Actual	.20/0	\$ 1,000	\$ 1,080.70	\$ 1.21
Hypothetical <sup>®</sup>		\$ 1,000	\$ 1,024.05	\$ 1.17
Service Class 2	.38%	* 1/222	7 1/12 1111	*
Actual		\$ 1,000	\$ 1,079.50	\$ 1.99
Hypothetical- <sup>B</sup>		\$1,000	\$ 1,023.29	\$ 1.94
VIP International Index Portfolio				
Initial Class	.17%			
Actual		\$ 1,000	\$ 1,055.60	\$ .88
Hypothetical <sup>®</sup>	070/	\$ 1,000	\$ 1,024.35	\$ .87
Service Class	.27%	ć 1 000	¢ 1.054.00	ć 1 40
Actual		\$ 1,000	\$ 1,054.80	\$ 1.40

Hypothetical <sup>®</sup>	Annualized Expense Ratio- <sup>A</sup>	Beginning Account Value July 1, 2023 \$ 1,000	Ending Account Value December 31, 2023 \$ 1,023.84	Expenses Paid During Period- <sup>C</sup> July 1, 2023 to December 31, 2023 \$ 1.38
Service Class 2	.42%			
Actual		\$ 1,000	\$ 1,054.20	\$ 2.17
HypotheticaL <sup>®</sup>		\$ 1,000	\$ 1,023.09	\$ 2.14

A Annualized expense ratio reflects expenses net of applicable fee waivers.

B 5% return per year before expenses

C Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 184/365 (to reflect the one-half year period). The fees and expenses of any Underlying Funds are not included in each annualized expense ratio.

# **Distributions (Unaudited)**

The dividend and capital gains distributions for the fund(s) are available on Fidelity.com or Institutional.Fidelity.com.

The funds hereby designate the amounts noted below as distributions paid during the fiscal year ended 2023 as qualifying to be taxed as section 163(j) interest dividends:

VIP Extended Market Index Portfolio \$311,758

VIP International Index Portfolio \$743,175

A percentage of the dividends distributed during the fiscal year for the following funds qualify for the dividends-received deduction for corporate shareholders:

	Initial Class	Service Class	Service Class 2
VIP Total Market Index Portfolio			
November, 2023	100%	100%	100%
VIP Extended Market Index Portfolio			
November, 2023	69%	70%	75%
VIP International Index Portfolio			
February, 2023	0%	0%	0%
November, 2023	0%	0%	0%

The amounts per share which represent income derived from sources within, and taxes paid to, foreign countries or possessions of the United States are as follows:

	Pay Date	Income	Taxes
VIP International Index Portfolio			
Initial Class	11/29/23	\$0.2598	\$0.0242
Service Class	11/29/23	\$0.2523	\$0.0242
Service Class 2	11/29/23	\$0.2437	\$0.0242

# **Board Approval of Investment Advisory Contracts**

## **Board Approval of Investment Advisory Contracts and Management Fees**

VIP Extended Market Index Portfolio

VIP International Index Portfolio

## **VIP Total Market Index Portfolio**

Each year, the Board of Trustees, including the Independent Trustees (together, the Board), considers the renewal of each fund's management contract with Fidelity Management & Research Company LLC (FMR) and the sub-advisory agreement (Sub-Advisory Agreement) for each fund with Geode Capital Management, LLC (Geode) (together, the Advisory Contracts). FMR and Geode are referred to herein as the Investment Advisers. The Board, assisted by the advice of fund counsel and Independent Trustees' counsel, requests and considers a broad range of information relevant to the renewal of the Advisory Contracts throughout the year.

The Board meets regularly and, at each of its meetings, covers an extensive agenda of topics and materials and considers factors that are relevant to its annual consideration of the renewal of each fund's Advisory Contracts, including the services and support provided to the fund and its shareholders. The Board, acting directly and through its Committees (each of which is composed of and chaired by Independent Trustees), requests and receives information concerning the annual consideration of the renewal of each fund's Advisory Contracts. The Board also meets as needed to review matters specifically related to the Board's annual consideration of the renewal of the Advisory Contracts. Members of the Board may also meet with trustees of other Fidelity funds through joint ad hoc committees to discuss certain matters relevant to all of the Fidelity funds.

At its July 2023 meeting, the Board unanimously determined to renew each fund's Advisory Contracts. In reaching its determination, the Board considered all factors it believed relevant, including (i) the nature, extent, and quality of the services provided to each fund and its shareholders (including the investment performance of each fund); (ii) the competitiveness relative to peer funds of each fund's management fee and the total expense ratio of a representative class (Initial Class, which was selected because it was the largest class without 12b-1 fees); (iii) the total costs of the services provided by and the profits realized by FMR and its affiliates (Fidelity) and Geode from their respective relationships with each fund; and (iv) the extent to which, if any, economies of scale exist and are realized as each fund grows, and whether any economies of scale are appropriately shared with fund shareholders. The Board also considered the broad range of investment choices available to shareholders from FMR's competitors and that each fund's shareholders have chosen to invest in the fund, which is part of the Fidelity family of funds. The Board's decision to renew the Advisory Contracts was not based on any single factor.

The Board reached a determination, with the assistance of fund counsel and Independent Trustees' counsel and through the exercise of its business judgment, that the renewal of the Advisory Contracts was in the best interests of each fund and its shareholders and that the compensation payable under the Advisory Contracts was fair and reasonable in light of all of the surrounding circumstances.

Nature, Extent, and Quality of Services Provided. The Board considered staffing as it relates to the funds, including the backgrounds and experience of investment personnel of the Investment Advisers, and also considered the Investment Advisers' implementation of each fund's investment program. The Independent Trustees also had discussions with senior management of Fidelity's investment operations and investment groups and with senior management of Geode. The Board considered the structure of the investment personnel compensation programs and whether the structures provide appropriate incentives to act in the best interests of each fund. Additionally, the Board considered the portfolio managers' investments, if any, in the funds that they manage.

The Trustees also discussed with representatives of Fidelity, at meetings throughout the year, Fidelity's role in, among other things, overseeing compliance with federal securities laws and other applicable requirements by Geode with respect to the funds and monitoring and overseeing the performance and investment capabilities of Geode. The Trustees considered that the Board had received from Fidelity periodic reports about its oversight and due diligence processes, as well as periodic reports regarding the performance of Geode.

The Board also considered the nature, extent and quality of services provided by Geode. The Trustees noted that under the Sub-Advisory Agreement, subject to oversight by Fidelity, Geode is responsible for, among other things, identifying investments and arranging for execution of portfolio transactions to implement each fund's investment strategy. In addition, the Trustees noted that Geode is responsible for providing such reporting as may be requested by Fidelity to fulfill its oversight responsibilities discussed above.

Resources Dedicated to Investment Management and Support Services. The Board and the Fund Oversight and Research Committees reviewed the general qualifications and capabilities of Fidelity's and Geode's investment staffs, including their size, education, experience, and resources, as well as Fidelity's and Geode's approach to recruiting, training, managing, and compensating investment personnel. The Board considered that Fidelity's and Geode's investment professionals have extensive resources, tools and capabilities so as to provide competitive investment results over time, and that those professionals also have access to sophisticated tools that permit them to assess portfolio construction and risk and performance attribution characteristics continuously. Additionally, in its deliberations, the Board considered Fidelity's and Geode's trading, risk management, compliance, and technology and operations capabilities and resources, which are integral parts of the investment management process.

Shareholder and Administrative Services. The Board considered (i) the nature, extent, quality, and cost of advisory, administrative, and shareholder services performed by the Investment Advisers and their affiliates under the Advisory Contracts and by FMR's affiliates under separate agreements covering transfer agency, pricing and bookkeeping, and securities lending services for each fund: (ii) the nature and extent of Fidelity's supervision of third party service providers, principally custodians, subcustodians, and pricing vendors; and (iii) the resources devoted by

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## **Board Approval of Investment Advisory Contracts - Continued**

Fidelity to, and the record of compliance with, each fund's compliance policies and procedures. The Board also reviewed the allocation of fund brokerage, including allocations to brokers affiliated with the Investment Advisers. The Board also considered each fund's securities lending activities and any payments made to Fidelity relating to securities lending.

The Board noted that the growth of fund assets over time across the complex allows Fidelity to reinvest in the development of services designed to enhance the value and convenience of the Fidelity funds as investment vehicles. These services include 24-hour access to account information and market information over the Internet and through telephone representatives, investor education materials, and asset allocation tools. The Board also considered that it reviews customer service metrics such as telephone response times, continuity of services on the website and metrics addressing services at Fidelity Investor Centers.

Investment in a Large Fund Family. The Board considered the benefits to shareholders of investing in a fund that is part of a large family of funds offering a variety of investment disciplines and providing a large variety of fund investor services. The Board noted that Fidelity had taken, or had made recommendations that resulted in the Fidelity funds taking, a number of actions over the previous year that benefited particular funds and/or the Fidelity funds in general.

Investment Performance. The Board took into account discussions that occur with representatives of the Investment Advisers, and reports that it receives, at Board meetings throughout the year relating to fund investment performance. In this regard the Board noted that as part of regularly scheduled fund reviews and other reports to the Board on fund performance, the Board considered annualized return information for each fund for different time periods, measured against the securities market index the fund seeks to track (benchmark index). The Board also periodically considers each fund's tracking error versus its benchmark index. In its ongoing evaluation of fund investment performance, the Board gives particular attention to information indicating changes in performance of the funds over different time periods and discussed with the Investment Advisers the reasons for any overperformance or underperformance.

In addition to reviewing absolute and relative fund performance, the Independent Trustees periodically consider the appropriateness of fund performance metrics in evaluating the results achieved. In general, the Independent Trustees believe that an index fund's performance should be evaluated based on net performance (after fees and expenses) of the fund compared to a fund's benchmark index, over appropriate time periods taking into account relevant factors including the following: general market conditions; the characteristics of the fund's benchmark index; the extent to which statistical sampling is employed; any securities lending revenues; and fund cash flows and other factors.

Based on its review, the Board concluded that the nature, extent, and quality of services provided to each fund under the Advisory Contracts should continue to benefit the shareholders of each fund.

Competitiveness of Management Fee and Total Expense Ratio. The Board was provided with information regarding industry trends in management fees and expenses. In its review of each fund's management fee and total expense ratio, the Board considered the fund's management fee rate as well as other "fund-level" expenses, such as pricing and bookkeeping fees and custodial, legal, and audit fees, paid by FMR under the fund's management contract. The Board also considered other "class-level" expenses, such as transfer agent fees and fund-paid 12b-1 fees. The Board also noted that Fidelity may agree to waive fees or reimburse expenses from time to time, and the extent to which, if any, it has done so for each fund.

Comparisons of Management Fees and Total Expense Ratios. Among other things, the Board reviewed data for selected groups of competitive funds and classes (referred to as "mapped groups") that were compiled by Fidelity based on combining similar investment objective categories (as classified by Lipper) that have comparable investment mandates. The data reviewed by the Board included (i) gross management fee comparisons (before taking into account expense reimbursements or caps) relative to the total universe of funds within the mapped group; (ii) gross management fee comparisons relative to a subset of non-Fidelity funds in the mapped group that are similar in size and management fee structure to each fund (referred to as the "asset size peer group"); (iii) total expense comparisons of Initial Class of each fund (referred to as the "similar sales load structure group"); and (iv) total expense comparisons of Initial Class of each fund relative to funds and classes in the similar sales load structure group that are similar in size and management fee structure to each fund (referred to as the "total expense asset size peer group"). The total expense asset size peer group comparison excludes performance adjustments and fund-paid 12b-1 fees to eliminate variability in fee structures.

The information provided to the Board indicated that each fund's management fee rate ranked below the competitive median of the mapped group for the 12-month period ended September 30, 2022 and below the competitive median of the asset size peer group for the 12-month period ended September 30, 2022. Further, the information provided to the Board indicated that the total expense ratio of Initial Class of each fund ranked below the competitive median of the similar sales load structure group for the 12-month period ended September 30, 2022 and below the competitive median of the total expense asset size peer group for the 12-month period ended September 30, 2022.

Other Contractual Arrangements. The Board considered that current contractual arrangements for the VIP Extended Market Index Portfolio oblige FMR to pay all "class-level" expenses of each class of the fund to the extent necessary to limit total operating expenses, with certain exceptions, as follows: Initial Class: 0.13%; Service Class: 0.23% and Service Class 2: 0.38%. These contractual arrangements may not be amended to increase the fees or expenses payable except by a vote of a majority of the Board.

The Board considered that current contractual arrangements for the VIP International Index Portfolio oblige FMR to pay all "class-level" expenses of each class of the fund to the extent necessary to limit total operating expenses, with certain exceptions, as follows: Initial Class: 0.17%; Service Class: 0.27%; and Service Class 2: 0.42%. These contractual arrangements may not be amended to increase the fees or expenses payable except by a vote of a majority of the Board.

The Board considered that current contractual arrangements for the VIP Total Markets Index Portfolio oblige FMR to pay all "class-level" expenses of each class of the fund to the extent necessary to limit total operating expenses, with certain exceptions, as follows: Initial Class: 0.12%; Service Class: 0.22%; and Service Class 2: 0.37%. These contractual arrangements may not be amended to increase the fees or expenses payable except by a vote of a majority of the Board.

Fees Charged to Other Clients. The Board also considered fee structures applicable to clients of Fidelity and Geode, such as other funds advised or subadvised by Fidelity or Geode, pension plan clients, and other institutional clients with similar mandates. The Board noted that a joint ad hoc committee created by it and the boards of other Fidelity funds periodically reviews and compares Fidelity's institutional investment advisory business with its business of providing services to the Fidelity funds and also noted the most recent findings of the committee. The Board noted that the committee's review included a consideration of the differences in services provided, fees charged, and costs incurred, as well as competition in the markets serving the different categories of clients.

Based on its review, the Board concluded that each fund's management fee is fair and reasonable in light of the services that the fund receives and the other factors considered. Further, based on its review of total expense ratios and fees charged to other Fidelity clients, the Board concluded that total expense ratio of each class of each fund was reasonable in light of the services that each fund and its shareholders receive and the other factors considered.

Costs of the Services and Profitability. The Board considered the revenues earned and the expenses incurred by Fidelity in conducting the business of developing, marketing, distributing, managing, administering and servicing each fund and servicing each fund's shareholders. The Board also considered the level of Fidelity's profits in respect of all the Fidelity funds.

On an annual basis, Fidelity presents to the Board information about the profitability of its relationships with each fund. Fidelity calculates profitability information for each fund, as well as aggregate profitability information for groups of Fidelity funds and all Fidelity funds, using a series of detailed revenue and cost allocation methodologies which originate with the books and records of Fidelity on which Fidelity's audited financial statements are based. The Audit Committee of the Board reviews any significant changes from the prior year's methodologies and the full Board approves such changes.

A public accounting firm has been engaged annually by the Board as part of the Board's assessment of Fidelity's profitability analysis. The engagement includes the review and assessment of the methodologies used by Fidelity in determining the revenues and expenses attributable to Fidelity's fund business, and completion of agreed-upon procedures in respect of the mathematical accuracy of certain fund profitability information and its conformity to established allocation methodologies. After considering the reports issued under the engagement and information provided by Fidelity, the Board concluded that while other allocation methods may also be reasonable, Fidelity's profitability methodologies are reasonable in all material respects.

The Board also reviewed Fidelity's and Geode's non-fund businesses and potential indirect benefits such businesses may have received as a result of their association with Fidelity's fund business (i.e., fall-out benefits) as well as cases where Fidelity's and Geode's affiliates may benefit from the funds' business. The Board considered areas where potential indirect benefits to the Fidelity funds from their relationships with Fidelity and Geode may exist. The Board's consideration of these matters was informed by the findings of a joint ad hoc committee created by it and the boards of other Fidelity funds to evaluate potential fall-out benefits.

The Board considered the costs of the services provided by and the profits realized by Fidelity in connection with the operation of each fund and was satisfied that the profitability was not excessive.

The Board also considered information regarding the profitability of Geode's relationship with each fund.

**Economies of Scale.** The Board considered whether there have been economies of scale in respect of the management of the Fidelity funds, whether the Fidelity funds (including each fund) have appropriately benefited from any such economies of scale, and whether there is potential for realization of any further economies of scale. The Board considered the extent to which each fund will benefit from economies of scale as assets grow through increased services to the fund, through waivers or reimbursements, or through fee or expense ratio reductions. The Board recognized that, due to each fund's current contractual arrangements, its expense ratio will not decline if the fund's operating costs decrease as assets grow, or rise as assets decrease. The Board also noted that a committee (the Economies of Scale Committee) created by it and the boards of other Fidelity funds periodically analyzes whether Fidelity attains economies of scale in respect of the management and servicing of the Fidelity funds, whether the Fidelity funds have appropriately benefited from such economies of scale, and whether there is potential for realization of any further economies of scale.

The Board concluded, taking into account the analysis of the Economies of Scale Committee, that economies of scale, if any, are being appropriately shared between fund shareholders and Fidelity.

Additional Information Requested by the Board. In order to develop fully the factual basis for consideration of the Fidelity funds' advisory contracts, the Board requested and received additional information on certain topics, including: (i) fund flow and performance trends, in particular the underperformance of certain funds and strategies, and Fidelity's long-term strategies for certain funds, including any consideration of fund liquidations or mergers; (ii) the operation of performance fees and competitor use of performance fees; (iii) Fidelity's pricing philosophy compared to competitors; (iv) fund profitability methodology and data; (v) evaluation of competitive fund data and peer group classifications and fee and expense comparisons; (vi) the management fee and expense structures for different funds and classes and information about the differences between various fee and expense structures; (vii) group fee breakpoints and related voluntary fee waivers; and (viii) information regarding other accounts managed by Fidelity and the funds' sub-advisory arrangements.

**Conclusion.** Based on its evaluation of all of the conclusions noted above, and after considering all factors it believed relevant, the Board, including the Independent Trustees, concluded that the advisory and sub-advisory fee arrangements are fair and reasonable in light of all of the surrounding circumstances and that each fund's Advisory Contracts should be renewed through July 31, 2024.

# **Notes**

# **Notes**

